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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Acting Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION *Annual*
SUMMARY OF MONTHLY REPORTS *[Preliminary]*
1941

In this summary of the monthly reports of air carriers some revisions have been made, largely in connection with non revenue transportation service in both 1940 and 1941 data. Data for 1940 were taken from the quarterly reports. This report also includes accident data for only the air carriers reporting monthly, which were supplied by the Director of Air Services of the Department of Transport. These data do not include any for training schools, flying clubs or operators engaged principally in sightseeing flying.

The revenue aircraft miles flown in transportation service during 1941 amounted to 11,800,661, an increase of 15.1 p.c. over 1940. The number of revenue passengers carried increased from 137,690 in 1940 to 193,097 or by 40.2 p.c., and the revenue freight carried increased from 12,899,998 to 14,804,681 lbs. or by 14.8 p.c. Mail carried increased from 2,737,122 to 3,388,634 lbs. or 23.8 p.c. The average revenue passenger journey remained at 279 miles and the revenue passenger miles increased 40.2 p.c. Revenue freight ton miles showed an increase of 24.4 p.c.

During the year these air carriers had accidents in which 19 persons were killed and 5 were injured, as compared with 5 killed and 8 injured in 1940. The chief factor in this increase was one accident in which the crew of 3 persons and 9 passengers were killed. On a passenger mileage basis the averages were 1.94 passengers killed and 0.88 passengers injured per 10 million passenger miles flown, as compared with averages of 0.97 killed and 1.22 injured in 1940.

The average speed of aircraft for licensed air carriers in revenue transportation service increased from 128 to 132 miles per hour. International operators showed an increase from 144 to 152 miles per hour. The average number of revenue passengers per aircraft mile for all carriers increased from 3.7 to 4.6 and revenue freight carried per aircraft mile increased from 150 to 162 lbs. Gasoline consumption for Canadian operators increased from 3,648,199 gallons to 4,189,916 gallons, and the average per aircraft hour flown increased from 38.2 to 40.5 gallons. Data reported for international flights include only fuel purchased in Canada and consequently averages for these flights can not be computed.

SUBJECT TO REVISION

Line No.		Licensed Companies		Unlicensed Companies	
		1940	1941	1940	1941
4.	Miles Flown by Aircraft - Revenue Transportation	9,575,965	10,780,080	359,198	249,890
5.	" " " " - Non Revenue	275,056	247,850	309,504	424,051
6.	" " " " - TOTAL	9,851,019	11,027,930	668,702	673,941
7.	Passengers Carried - Revenue	110,287	132,214	6,055	6,212
8.	" " " " - Company Employees	-	651	-	892
9.	" " " " - Non Revenue	4,275	3,804	4,279	5,354
10.	" " " " - TOTAL	115,162	136,669	10,334	12,138
11.	Freight Carried - Revenue	12,159,425	12,728,376	894,087	911,538
12.	" " " " - Non Revenue	543,851	430,581	787,905	1,261,430
13.	" " " " - TOTAL	12,703,276	14,158,957	1,461,992	2,172,968
14.	Mail Carried	2,568,150	2,971,072	12,785	-
15.	Passenger Miles - Revenue	36,745,096	49,627,872	407,090	285,097
16.	" " " " - Company Employees	-	270,590	-	89,051
17.	" " " " - Non Revenue	2,018,802	1,541,721	516,467	664,492
18.	" " " " - TOTAL	38,763,898	51,440,193	923,557	1,036,640
19.	Ton Miles - Freight - Revenue	735,511	931,530	31,173	14,544
20.	" " " " - Non Revenue	104,774	111,557	55,450	54,495
21.	" " " " - TOTAL	840,085	1,043,147	86,623	69,039
22.	" " " " - Mail	801,424	865,245	1,992	-
23.	Hours Flown by Aircraft - Revenue Transportation	75,092	81,651	2,788	2,378
24.	" " " " - Non Revenue	2,674	2,467	3,111	4,404
25.	" " " " - Forestry Patrol	125	271	6,671	6,463
26.	" " " " - Fishery	-	25	101	122
27.	" " " " - Photography	544	170	405	243
28.	" " " " - Advertising	-	-	2	-
29.	" " " " - School - Instruction	1,954	3,909	907	253
30.	" " " " - Exhibition - Miscellaneous	808	960	443	180
31.	" " " " - TOTAL	80,997	89,453	14,408	14,043
32.	" " " " Crew	150,580	187,589	15,757	15,502
33.	" " " " Passengers - Revenue - Non Revenue	274,224	344,788	7,676	10,757
34.	Horse Power Hours Flown (Thousands)	76,236	98,851	4,648	4,801
35.	Gasoline Consumed (Gallons)	5,442,890	5,962,372	205,309	227,544
36.	Lubricating Oil Consumed	66,634	94,910	6,210	5,580
37.	Number of Employees	1,228	1,560	115	109
38.	Total Salaries and Wages \$	2,122,137	2,837,945	254,384	256,205
39.	OPERATING REVENUES		(5)		
40.	Passenger (including Excess Baggage)	-	\$3,578,079	-	-
41.	Mail	-	5,602,313	-	-
42.	Other Transportation Revenues	-	1,124,544	-	-
43.	Incidental Revenues	-	521,779	-	-
44.	TOTAL	-	\$8,226,515	-	-
45.	OPERATING EXPENSES		(5)		
46.	Aircraft Operation and Maintenance	-	\$5,582,516	-	-
47.	Ground Operation and Maintenance	-	1,708,547	-	-
48.	Incidental Services	-	175,062	-	-
49.	Traffic	-	399,959	-	-
50.	General Administration	-	421,150	-	-
51.	General Taxes	-	25,038	-	-
52.	TOTAL	-	\$8,510,272	-	-
53.	Net Operating Revenues	-	\$ 516,243	-	-
54.	ACCIDENTS				
55.	Persons Killed				
56.	Pilots	1	6	-	-
57.	Other Crew	-	2	-	-
58.	Passengers	4	11	-	-
59.	TOTAL	5	19	-	-
60.	PERSONS INJURED				
61.	Pilots	1	-	(6) 1	-
62.	Other Crew	-	-	-	-
63.	Passengers	5	5	(6) 1	-
64.	TOTAL	6	5	2	-
65.	AVERAGES				
66.	Aircraft Miles per Hour - Revenue Transportation	128	132	150	105
67.	" " " " - Non Revenue	103	100	99	96
68.	" " " " - TOTAL	127	131	114	92
69.	Passengers per Aircraft Mile - Revenue Passenger	5.8	4.6	1.1	1.1
70.	" " " " - TOTAL	5.9	4.7	1.4	1.5
71.	Passenger Journey - Revenue Passenger	333	375	67	46
72.	" " " " - TOTAL	337	376	69	35
73.	Freight per Aircraft Mile - Revenue Freight lbs.	154	173	174	116
74.	" " " " - TOTAL	171	189	259	205
75.	Mail per Aircraft Mile lbs.	126	160	11	-
76.	Crew per Aircraft (hour)	1.9	2.1	1.1	1.1
77.	Gasoline per Aircraft Hour (Gallons)	42.5	44.3	14.2	16.2
78.	" " 1000 Horse Power Hours	45.2	40.1	44.2	49.5
79.	Crew Killed per 1,000,000 crew hours flown	6.65	41.65	-	-
80.	" Injured " " "	6.65	-	63.46	-
81.	Passengers Killed per 1,000,000 passenger hours flown	14.59	31.90	-	-
82.	" Injured " " "	18.23	14.50	75.94	-
83.	" Killed " 10,000,000 passenger miles flown	1.03	2.14	-	-
84.	" Injured " " "	1.29	2.14	-	-

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.


Total Canadian Companies		International Licensed Companies		Total		Increase 1941 over 1940		Line No.
1940	1941	1940	1941	x 1940	x 1941	Amount	Per cent	
9,955,161	11,029,970	320,811	770,691	10,255,972	11,800,861	1,544,889	15.1	4.
584,580	671,901	770	9,179	585,380	681,080	95,750	16.4	5.
10,519,721	11,701,871	321,581	779,870	10,841,302	12,481,941	1,640,639	15.1	6.
116,342	158,426	21,348	54,871	137,690	193,297	55,607	40.2	7.
-	1,545	-	956	-	2,499	(		8.
9,154	9,158	1,875	3,322	11,029	12,480	(3,950	35.8	9.
125,496	149,127	23,223	58,349	148,719	208,076	59,357	39.9	10.
12,853,512	14,639,914	46,466	164,767	12,899,998	14,804,681	1,904,683	14.8	11.
1,311,756	1,631,811	1,860	43,264	1,313,606	1,741,075	427,469	32.5	12.
14,165,268	16,351,725	48,356	214,031	14,213,604	16,565,756	2,352,152	16.4	13.
2,577,915	2,971,072	159,207	417,562	2,737,122	3,388,634	651,512	23.8	14.
37,152,186	49,910,969	1,274,845	3,981,735	38,427,031	53,872,704	15,445,673	40.2	15.
-	359,641	-	72,737	-	432,378	(		16.
2,535,269	2,206,215	114,771	183,875	2,650,040	2,390,088	(172,426	6.5	17.
39,687,455	52,475,823	1,389,618	4,218,347	41,077,071	56,695,170	15,618,099	38.0	18.
766,494	946,134	2,491	10,355	768,375	856,469	187,494	24.4	19.
160,224	166,052	29	3,899	160,253	169,951	9,698	6.1	20.
926,708	1,112,186	2,520	14,254	929,228	1,126,420	197,192	21.2	21.
603,416	865,245	8,980	30,464	612,396	893,709	281,313	45.9	22.
77,860	84,029	2,222	5,080	80,082	89,109	9,027	11.3	23.
5,785	6,871	5	60	5,790	6,931	1,141	19.7	24.
6,796	6,734	-	-	6,796	6,784	- 62	0.9	25.
101	147	-	-	101	147	46	45.5	26.
749	415	1	10	750	423	- 327	43.6	27.
2	-	2	1	4	1	- 3	75.0	28.
2,861	4,162	8	16	2,869	4,178	1,309	45.6	29.
1,251	1,140	6	11	1,257	1,151	- 106	8.4	30.
95,405	103,495	2,244	5,178	97,649	108,674	11,025	11.3	31.
166,137	205,091	4,846	13,372	170,983	216,463	45,480	26.6	32.
281,900	355,545	11,027	27,521	292,927	383,066	90,139	30.8	33.
80,864	103,432	2,241	6,427	83,125	109,859	26,734	32.2	34.
3,648,199	4,189,916	(1) 124,967	(1) 292,222	3,772,866	4,482,138	709,272	18.8	35.
72,844	100,490	(1) 824	(1) 2,573	73,668	102,963	29,295	39.8	36.
1,343	1,689	-	-	1,343	1,689	346	25.7	37.
2,756,521	3,094,146	-	-	2,756,521	3,094,146	337,625	12.1	38.
-	-	-	-	-	\$5,576,079	-		39.
-	-	-	-	-	3,602,513	-		40.
-	-	-	-	-	1,124,544	-		41.
-	-	-	-	-	521,779	-		42.
-	-	-	-	-	\$8,826,515	-		43.
-	-	-	-	-	-	-		44.
-	-	-	-	-	\$5,582,516	-		45.
-	-	-	-	-	1,708,547	-		46.
-	-	-	-	-	175,062	-		47.
-	-	-	-	-	399,959	-		48.
-	-	-	-	-	421,150	-		49.
-	-	-	-	-	23,038	-		50.
-	-	-	-	-	\$8,510,272	-		51.
-	-	-	-	-	\$ 516,243	-		52.
1	6	-	-	1	6	5		53.
-	2	-	-	-	2	2		54.
4	11	-	-	4	11	7		55.
5	19	-	-	5	19	14		56.
2	-	-	-	2	-	- 2		57.
-	-	-	-	-	-	-		58.
6	5	-	-	6	5	- 1		59.
8	5	-	-	8	5	- 3		60.
128	131	144	162	128	132			61.
101	98	154	155	101	98			62.
126	129	144	152	126	130			63.
3.7	4.5	4.0	5.1	3.7	4.6			64.
3.8	4.5	4.3	5.4	3.8	4.5			65.
319	351	60	72	279	279			66.
316	351	60	72	276	272			67.
154	172	16	27	150	162			68.
176	190	16	37	171	180			69.
121	157	56	79	119	151			70.
1.7	2.0	2.2	2.6	1.8	2.0			71.
56.2	40.5	-	-	-	-			72.
45.1	40.5	-	-	-	-			73.
6.02	39.39	-	-	5.85	56.96			74.
12.04	-	-	-	11.70	-			75.
13.92	30.33	-	-	13.40	28.19			76.
20.88	13.79	-	-	20.11	12.81			77.
1.01	2.10	-	-	0.97	1.94			78.
1.26	0.95	-	-	1.22	0.88			79.

(4) Monthly Average.

(5) Included with Non Revenue Passengers prior to October 1, 1941.

(6) Forestry Patrol.

x Contain revisions of monthly data.



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DOMINION BUREAU OF STATISTICS

TRANSPORTATION & PUBLIC UTILITIES BRANCH

OTTAWA

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

Annuals

SUMMARY OF MONTHLY REPORTS

1942

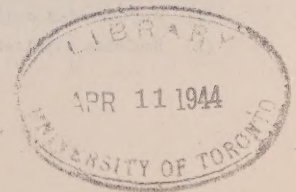
Revenue passengers travelling by air in 1942 increased to 214,691 from 193,097 in 1941 and total passengers, including also non-revenue passengers and company employees increased to 228,193 from 208,076, or by 9.7 per cent. Because of longer average journeys total passenger miles increased by 29.5 per cent, and passenger hours flown by 25.0 per cent. Revenue freight carried decreased from 14,804,681 lbs. in 1941 to 11,454,570 lbs., but ton miles increased by 18.4 per cent. Mail increased both in volume and in ton miles, the volume increasing from 3,388,834 to 5,258,071 lbs., or by 55.2 per cent, and ton miles increasing by 67.6 per cent. Employees of Canadian companies increased from 1,669 to 2,092, and the pay rolls increased from \$3,094,146 to \$4,303,569. Revenues of Canadian companies operating over licensed routes increased from \$8,828,515 to \$11,751,964; operating expenses increased from \$8,310,272 to \$11,092,807, and net operating revenues increased from \$516,243 to \$659,157.

The number of persons killed in aircraft accidents of licensed Canadian companies was reduced from 9 in 1941 to 3 in 1942, and the number injured was reduced from 5 to 4. Due to increases in crew and passenger hours and miles flown, the averages on hours and miles bases showed still greater improvement. No accidents occurred with the unlicensed and international operators making monthly reports. In addition to these there were 5 pilots killed and 4 pilots and 4 passengers injured in private, training, and other flying. These were excluded from the tables because the operators were not required to make monthly reports, and consequently their miles flown, hours flown, etc. were not included in this report.

The average speed of all aircraft included in the statistics increased from 130 miles per hour in 1941 to 137 miles per hour, and the number of revenue passengers per aircraft mile increased from 4.6 to 5.5 or by 19.5 per cent. The average horse power per aircraft of the Canadian licensed companies, weighted by hours flown, shows an increase of 14.4 per cent. This accounts for the greater consumption of gasoline per aircraft hour, although on a horse power hour basis it was reduced by 2.7 per cent.

8/6/43

Price ten cents.



SUBJECT TO REVISION

CIVIL AVIATION, 1942

Line No.	Licensed Companies		Unlicensed Companies		Total Canadian Companies	
	1941	1942	1941	1942	1941	1942
4.	10,816,512	11,648,590	249,890	402,064	11,066,402	12,050,454
5.	247,850	270,604	424,051	249,539	671,901	520,143
6.	11,064,362	11,918,994	675,941	651,603	11,738,303	12,570,597
7.	135,157	160,064	6,212	12,604	141,369	172,668
9.	651	3,022	892	3,267	1,543	6,289
10.	3,829	1,954	5,354	1,805	9,183	3,559
11.	139,637	165,040	12,458	17,476	152,095	182,516
12.	13,756,086	10,416,025	911,538	604,878	14,647,624	11,020,903
14.	430,573	503,974	1,261,430	600,211	1,692,003	1,104,185
15.	14,166,659	10,919,999	2,172,968	1,205,089	16,339,627	12,125,088
16.	2,995,686	4,131,853	-	228,888	2,995,686	4,360,741
17.	49,865,076	64,647,859	283,097	828,294	50,148,173	65,476,153
18.	270,590	1,000,846	89,051	331,115	359,641	1,331,961
19.	1,543,701	844,319	664,492	115,118	2,208,193	959,437
20.	51,679,367	66,493,024	1,036,640	1,274,527	52,716,007	67,767,551
21.	931,935	1,085,115	14,544	11,520	946,479	1,096,635
22.	111,561	109,884	54,495	30,620	166,056	140,504
23.	1,043,496	1,194,999	69,039	42,140	1,112,535	1,237,139
24.	864,209	1,403,528	-	8,586	864,209	1,412,114
26.	61,853	83,551	2,378	3,875	64,231	87,426
27.	2,467	2,439	4,404	2,595	6,871	5,034
28.	271	70	6,463	4,526	6,734	4,596
29.	25	-	122	120	147	120
30.	170	247	243	274	413	521
31.	-	70	-	3	-	73
32.	3,910	1,963	253	332	4,163	2,295
33.	988	714	180	248	1,146	962
34.	89,662	89,054	14,04 ^x	11,973	103,705	101,027
35.	188,210	195,242	15,502	13,551	203,712	208,793
36.	346,143	430,806	10,757	11,342	356,900	442,148
37.	99,270	112,727	4,601	4,581	103,871	117,308
38.	4,049,416	4,391,400	227,544	229,138	4,276,960	4,620,538
39.	96,819	101,339	5,580	4,850	102,399	106,189
40.	1,580	1,967	109	125	1,669	2,092
41.	2,857,943	4,010,283	256,203	293,286	3,094,146	4,303,569

(1) Purchased in Canada.

(2) For Canadian companies only.

(3) For Canadian companies operating over licensed routes.

(b) Excludes duplications.

CIVIL AVIATION, 1942

	International Licensed Companies		Total		Line No.
	1941	1942	(b)1941	(b)1942 (x)	
Miles Flown by Aircraft - Revenue	770,691	796,650	11,800,661	12,781,318	4.
" " " " - Non Revenue	9,179	1,928	681,080	521,999	5.
" " " " - TOTAL	779,870	798,578	12,481,741	13,303,317	6.
Passengers Carried - Revenue	54,671	(a) 66,728	193,097	(a) 214,691	7.
" " - Company Employees (5)	956	3,030	2,499	9,258	9.
" " - Non Revenue	3,322	746	12,480	4,246	10.
" " - TOTAL	58,949	70,504	208,076	228,193	11.
Freight Carried - Revenue (lb.)	164,767	(a) 566,819	14,804,681	(a)11,434,570	12.
" " - Non Revenue	49,264	79,074	1,741,075	1,180,318	14.
" " - TOTAL	214,031	645,893	16,545,756	12,614,888	15.
Mail Carried	417,562	1,104,935	3,388,634	5,258,071	16.
Passenger Miles - Revenue	3,961,735	5,775,267	53,872,704	70,790,206	17.
" " - Company Employees (5)	72,757	289,228	432,378	1,618,777	18.
" " - Non Revenue	183,875	62,648	2,390,088	1,019,302	19.
" " - TOTAL	4,218,347	6,127,143	56,695,170	73,428,285	20.
Ton Miles - Freight - Revenue	10,335	37,520	956,469	1,132,712	21.
" " - Non Revenue	3,899	7,437	169,951	147,910	22.
" " - TOTAL	14,234	44,957	1,126,420	1,280,622	23.
" " - Mail	30,464	83,599	893,709	1,497,507	24.
Hours Flown by Aircraft - Revenue Transportation	5,080	5,339	89,109	92,397	26.
" " " " - Non Revenue	60	13	6,931	5,047	27.
" " " " - Forestry Patrol	-	-	6,734	4,596	28.
" " " " - Fishery	-	-	147	120	29.
" " " " - Photography	10	-	423	521	30.
" " " " - Advertising	1	-	1	73	31.
" " " " - School - Instruction	16	-	4,178	2,295	32.
" " " " - Exhibition - Miscellaneous	11	32	1,151	981	33.
" " " " - TOTAL	5,178	5,384	108,674	106,030	34.
" " " Crew	13,372	16,130	218,463	223,777	35.
" " " Passengers-Revenue-Non Revenue	27,521	41,336	383,066	480,754	36.
Horse Power Hours Flown (Thousands)	6,427	9,410	109,859	125,960	37.
Gasoline Consumed (Gallons)	(1)292,222	(1)527,987	4,432,138	4,980,873	38.
Lubricating Oil Consumed	(1) 2,375	(1) 4,049	102,863	107,158	39.
Number of Employees (2) (4)	-	-	1,669	2,092	40.
Total Salaries and Wages (2) (4) \$	-	-	3,094,146	4,303,569	41.

- (4) Monthly Average.
- (5) Included with Non Revenue Passengers prior to October 1, 1941.
- (a) Includes traffic between foreign stations over Canadian routes, 13,142 passengers and 252,706 lbs. of freight.
- (x) Contains revisions of monthly data.

CIVIL AVIATION, 1942

Line No.	Licensed Companies		Unlicensed Companies		Total Canadian Companies	
	1941	1942	1941	1942	1941	1942
42.	3,578,079	4,941,591	-	-	-	-
43.	3,602,313	3,972,573	-	-	-	-
44.	1,124,344	1,680,449	-	-	-	-
45.	521,779	1,157,351	-	-	-	-
46.	8,826,515	11,751,964	-	-	-	-
47.	5,582,516	6,938,780	-	-	-	-
48.	1,708,547	2,338,115	-	-	-	-
49.	175,062	644,765	-	-	-	-
50.	399,959	471,274	-	-	-	-
51.	421,150	652,773	-	-	-	-
52.	23,038	47,100	-	-	-	-
53.	8,310,272	11,092,807	-	-	-	-
54.	516,243	659,157	-	-	-	-
55.	6	1	Nil	Nil	6	1
56.	2	Nil	"	"	2	Nil
57.	11	2	"	"	11	2
58.	9	3	"	"	19	3
59.	Nil	1	Nil	Nil	Nil	1
60.	"	Nil	"	"	"	Nil
61.	5	3	"	"	5	3
62.	5	4	"	"	5	4
63.	132	139	105	104	131	138
64.	100	111	96	96	98	103
65.	131	139	99	101	129	136
66.	4.6	5.5	1.1	2.1	4.5	5.4
67.	4.7	5.6	1.5	2.0	4.5	5.4
68.	375	404	46	66	361	379
69.	376	403	83	72	351	371
70.	173	186	116	573	172	182
71.	189	201	205	129	190	197
72.	160	241	-	43	157	234
73.	2.1	2.2	1.1	1.1	2.0	2.1
74.	44.3	49.5	16.2	19.1	40.5	45.7
75.	40.1	39.0	49.5	50.0	40.5	39.4
76.	41.65	5.12	-	-	39.39	4.79
77.	-	5.12	-	-	-	4.79
78.	51.80	4.64	-	-	30.33	4.52
79.	14.50	6.96	-	-	13.79	6.79
80.	2.14	0.30	-	-	2.10	0.30
81.	2.14	0.45	-	-	0.95	0.44

CIVIL AVIATION, 1942.

	International Licensed Companies		T o t a l		Line No.
	1 9 4 1	1 9 4 2	1 9 4 1	1 9 4 2	
<u>OPERATING REVENUES</u> (3)					
Passenger (including Excess Baggage)	-	-	3,578,079	4,941,591	42.
Mail	-	-	3,602,513	3,972,575	43.
Other Transportation Revenues	-	-	1,124,344	1,680,449	44.
Incidental Revenues	-	-	521,779	1,157,551	45.
TOTAL	-	-	8,826,515	11,751,984	46.
<u>OPERATING EXPENSES</u> (3)					
Aircraft Operation and Maintenance	-	-	5,582,516	6,938,780	47.
Ground Operation and Maintenance	-	-	1,708,547	2,538,115	48.
Incidental Services	-	-	175,062	644,765	49.
Traffic	-	-	399,959	471,274	50.
General Administration	-	-	421,150	652,773	51.
General Taxes	-	-	23,038	47,100	52.
TOTAL	-	-	8,310,272	11,092,807	53.
Net Operating Revenues (3)	-	-	516,243	659,157	54.
<u>ACCIDENTS - Persons Killed</u>					
Pilots	Nil	Nil	6	1	55.
Other Crew	"	"	2	Nil	56.
Passengers	"	"	11	2	57.
TOTAL	"	"	19	3	58.
<u>ACCIDENTS - Persons Injured</u>					
Pilots	Nil	Nil	Nil	1	59.
Other Crew	"	"	"	Nil	60.
Passengers	"	"	5	3	61.
TOTAL	"	"	5	4	62.
<u>AVERAGES</u>					
Aircraft Miles per Hour - Revenue Transportation	152	149	132	138	63.
" " " " - Non Revenue "	153	148	98	103	64.
" " " " - TOTAL "	152	149	130	137	65.
Passengers per Aircraft Mile-Revenue Passengers	5.1	7.2	4.6	5.5	66.
" " " " -TOTAL "	5.4	7.7	4.5	5.5	67.
Passenger Journey - Revenue Passenger	72	87	279	330	68.
" " - TOTAL " - Rev. & Non Rev.	72	87	272	322	69.
Freight per Aircraft Mile - Revenue Freight (lbs.)	27	94	162	177	70.
" " " " - TOTAL " "	37	113	180	193	71.
Mail per Aircraft mile "	79	222	151	240	72.
Crew per Aircraft Hour	2.6	3.0	2.0	2.1	73.
Gasoline per Aircraft Hour (Gallons)	-	-	-	-	74.
" " 1,000 H.P. Hours "	-	-	-	-	75.
Crew Killed per 1,000,000 crew hours flown	-	-	36.96	4.47	76.
" Injured " " " " "	-	-	-	4.47	77.
Passengers Killed per 1,000,000 passenger hrs.flown	-	-	28.19	4.16	78.
" Injured " " " " "	-	-	12.61	6.24	79.
Passengers Killed " 10,000,000 " miles "	-	-	1.94	0.27	80.
" " " " " " "	-	-	0.88	0.41	81.

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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

This Bureau is co-operating in the conservation of paper on account of the present critical shortage thereof. If this bulletin is not needed by you, please notify the Dominion Statistician and your name will be removed from our mailing list.

CIVIL AVIATION
SUMMARY OF MONTHLY REPORTS
1943

The reports of civil air carriers making monthly reports to the Bureau are summarized here for 1943 with comparable data for 1942. A transfer of data from unlicensed carriers to licensed carriers in 1942 was made to make data for both years comparable and some revisions in the monthly data were made in these total data.

The number of revenue passengers carried increased by 39.4 per cent or from 214,691 in 1942 to 299,279 in 1943. The number of company employees carried and non revenue passengers decreased, making the increase in all personnel carried 82,604 or 36.2 per cent. The increase in international travel between Canada and the United States and Newfoundland was 77.5 per cent, excluding the through traffic between United States and Alaska. In freight carried the large increase was also in the international traffic where an increase was made of 855,820 lbs., or, after deducting the through traffic, an increase of 445,934 lbs. or 142 per cent; excess baggage is computed as freight. Mail increased from 5,258,071 to 7,393,812 lbs. or by 40.6 per cent, and the international mail into and out of Canada increased from 535,854 to 1,102,050 lbs. or by 106 per cent. The Newfoundland route was started in May, 1942, which would affect the comparison. Gasoline consumption of Canadian carriers and purchases in Canada by foreign carriers increased from 4,980,873 to 6,015,883 gallons or by 20.8 per cent. The monthly average number of employees increased from 2,092 to 3,476 and the total pay roll increased from \$4,303,569 to \$6,521,380. This includes all employees of Canadian carriers and Canadian employees of international carriers. Operating revenues of Canadian licensed carriers increased from \$11,911,145 to \$15,875,319 or by 33.3 per cent, but operating expenses increased by 42.0 per cent reducing the net operating revenue from \$691,222 to a debit of \$55,076.

The average speed of aircraft in revenue service increased from 138 to 144 miles per hour or by 4 per cent. The number of revenue passengers per aircraft mile increased by 25.4 per cent and the average journey increased from 330 to 336 miles, and for Canadian licensed carriers from 388 to 407 miles. The average gasoline consumption of Canadian licensed carriers per aircraft hour increased from 49.1 to 53.4 gallons or by 8.8 per cent, but on a horse power hour basis decreased by 8.7 per cent.

There were no serious accidents during 1943, the number of passengers killed being 2 for over 94,000,000 passenger miles flown by licensed carriers, and one passenger was injured. The unlicensed carriers include the Provincial air services engaged largely in forest protection. The Ontario Government air service had one accident in which the pilot was injured and three passengers were killed, but other unlicensed carriers operated without any accidents involving personal injuries.

Subject to Revision

CIVIL AVIATION, 1943

Line No.	Licensed Carriers		Unlicensed Carriers		Total Canadian Carriers	
	1 9 4 2 (x) A	1 9 4 3 (x) B	1 9 4 2 (x) C	1 9 4 3 D	1 9 4 2 (x) E	1 9 4 3 (x) F
4.	11,864,407	13,710,708	186,047	129,012	12,050,454	13,839,720
5.	271,279	509,951	248,864	168,749	520,143	678,700
6.	12,135,686	14,220,659	454,911	297,761	12,570,597	14,518,420
7.	168,429	227,194	4,239	1,641	172,668	228,835
9.	3,115	3,963	3,174	1,725	6,289	5,688
10.	2,151	1,705	1,408	1,071	3,559	2,776
11.	173,695	232,862	8,821	4,437	182,516	237,299
12.	10,416,025	10,662,950	604,878	164,573	11,020,903	10,827,523
14.	503,974	914,998	600,211	449,043	1,104,185	1,364,041
15.	10,919,999	11,577,948	1,205,089	613,616	12,125,088	12,191,564
16.	4,360,741	6,295,933	-	-	4,360,741	6,295,933
17.	65,314,483	92,490,832	161,670	106,378	65,476,153	92,597,210
18.	1,009,707	1,535,271	322,254	149,816	1,351,961	1,685,087
19.	863,977	731,825	95,460	69,960	959,437	801,785
20.	67,188,167	94,757,928	579,384	326,154	67,767,551	95,084,082
21.	1,085,955	1,343,048	10,680	4,124	1,096,635	1,347,172
22.	109,884	193,256	30,620	14,844	140,504	208,100
23.	1,195,839	1,536,304	41,300	18,968	1,237,139	1,555,272
24.	1,412,114	2,019,297	-	-	1,412,114	2,019,297
26.	85,280	94,623	2,146	1,437	87,426	96,060
27.	2,444	4,425	2,590	1,800	5,034	6,225
28.	70	4	4,526	4,316	4,596	4,320
29.	-	-	120	115	120	115
30.	249	268	272	326	521	594
31.	70	-	3	-	73	-
32.	1,963	3,174	332	13	2,295	3,187
33.	714	570	248	167	962	737
34.	90,790	103,064	10,237	8,174	101,027	111,238
35.	198,061	234,029	10,732	9,041	208,793	243,070
36.	436,367	609,088	5,781	3,251	442,148	612,339
37.	114,022	154,135	3,286	2,731	117,308	156,866
38.	4,458,381	5,507,057	162,157	143,652	4,620,538	5,650,709
39.	102,423	113,330	3,761	3,624	106,189	116,954
40.	1,984	3,374	108	102	2,092	3,476
41.	4,048,909	6,301,066	254,660	220,314	4,303,569	6,521,380

(1) Purchased in Canada

(2) For Canadian carriers only.

(3) For Canadian carriers operating over
licensed routes.

CIVIL AVIATION, 1943

	International Licensed Carriers		Total		Line No.
	1 9 4 2 G	1 9 4 3 H	1 9 4 2 (d) I	(x) 1 9 4 3 (d) J	
Miles Flown by Aircraft - Revenue	796,650	762,579	12,781,318	14,526,778	4.
" " " " - Non Revenue	1,928	1,910	521,999	680,504	5.
" " " " - Total	798,578	764,439	13,303,317	15,207,282	6.
Passengers Carried - Revenue	(a) 66,728	(a) 112,996	214,691	299,279	7.
" " " " - Company Employees	3,030	2,677	9,256	8,293	9.
" " " " - Non Revenue	746	482	4,246	3,225	10.
" " " " - Total	70,504	116,155	228,193	310,797	11.
Freight Carried - Revenue (lb.)	(b) 566,819	(b) 1,422,639	11,434,570	11,970,909	12.
" " " " - Non Revenue	79,074	106,896	1,180,318	1,463,288	14.
" " " " - Total	645,893	1,529,535	12,614,888	13,434,197	15.
Mail Carried	(c) 1,121,511	(c) 1,446,447	5,258,071	7,393,812	16.
Passenger Miles - Revenue	5,775,267	8,586,746	70,790,206	100,501,000	17.
" " " " - Company Employees	289,228	273,581	1,618,777	1,956,231	18.
" " " " - Non Revenue	62,648	46,832	1,019,302	847,761	19.
" " " " - Total	6,127,143	8,907,159	73,428,285	103,305,042	20.
Ton Miles - Freight - Revenue	37,520	95,144	1,132,712	1,439,154	21.
" " " " - Non Revenue	7,437	9,377	147,910	217,594	22.
" " " " - Total	44,957	104,521	1,280,622	1,656,548	23.
" " " " - Mail	88,599	78,804	1,497,507	2,094,402	24.
Hours Flown by Aircraft - Revenue Transportation	5,339	5,055	92,397	100,696	26.
" " " " " - Non Revenue	13	12	5,047	6,236	27.
" " " " " - Forestry Patrol	-	-	4,596	4,320	28.
" " " " " - Fishery	-	-	120	115	29.
" " " " " - Photography	-	-	521	594	30.
" " " " " - Advertising	-	-	73	-	31.
" " " " " - School - Instruction	-	9	2,295	3,192	32.
" " " " " - Exhibition - Miscellaneous	32	47	961	760	33.
" " " " " - Total	5,384	5,123	106,030	115,913	34.
" " " " Crew	16,130	15,245	223,777	256,987	35.
" " " " Passengers - Revenue - Non Revenue	41,336	59,087	480,754	667,408	36.
Horse Power Hours Flown (Thousands)	9,410	9,332	125,960	165,331	37.
Gasoline Consumed (Gallons)	(1) 527,987	(1) 582,884	4,980,875	6,015,883	38.
Lubricating Oil Consumed "	(1) 4,049	(1) 5,651	107,158	117,213	39.
Number of Employees (2) (4)	-	-	2,092	3,476	40.
Total Salaries and Wages (2) \$	-	-	4,303,569	6,521,580	41.
Includes traffic between foreign stations-					
(a) Revenue Passengers	13,142	17,990	13,142	17,990	
(b) " Freight	252,706	662,592	252,706	662,592	
(c) Mail	585,657	344,397	585,657	344,397	

(4) Monthly Average. (x) Contains revisions of monthly data.

(d) Excludes duplications of International traffic included in Columns A-B and G-H.

CIVIL AVIATION, 1943

Line No.	Licensed Carriers		Unlicensed Carriers		Total Canadian Carriers	
	1942	1943	1942	1943	1942	1943
42.	5,001,694	7,610,634	-	-	-	-
43.	4,070,530	4,754,554	-	-	-	-
44.	1,681,570	1,950,450	-	-	-	-
45.	1,157,351	1,559,681	-	-	-	-
46.	11,911,145	15,875,519	-	-	-	-
47.	7,022,443	9,297,878	-	-	-	-
48.	2,360,411	4,143,084	-	-	-	-
49.	644,765	900,888	-	-	-	-
50.	472,920	701,199	-	-	-	-
51.	671,995	846,272	-	-	-	-
52.	47,389	59,076	-	-	-	-
53.	11,219,923	15,928,397	-	-	-	-
54.	691,222	Dr. 53,078	-	-	-	-
55.	2	2	Nil	-	2	-
56.	2	-	"	-	2	-
57.	12	2	"	3	12	5
58.	16	4	"	3	16	7
59.	1	-	"	1	1	1
60.	Nil	-	"	-	Nil	-
61.	3	1	"	-	3	1
62.	4	1	"	1	4	2
63.	139	145	87	90	138	144
64.	111	115	96	94	103	109
65.	138	144	92	92	136	142
66.	5.5	6.7	.9	.9	5.4	6.7
67.	5.5	6.7	1.3	1.1	5.4	6.5
68.	388	407	38	65	379	405
69.	387	407	66	74	371	401
70.	183	196	115	64	182	195
71.	197	216	190	127	197	215
72.	238	295	-	-	-	-
73.	2.2	2.3	1.0	1.1	2.1	2.2
74.	49.1	53.4	15.8	17.6	45.7	50.3
75.	39.1	35.7	49.3	52.6	39.4	36.0
76.	20.20	8.54	-	-	-	-
77.	5.05	Nil	-	-	-	-
78.	27.50	3.28	-	-	-	-
79.	6.37	1.64	-	-	-	-
80.	1.79	0.21	-	-	-	-
81.	0.45	0.11	-	-	-	-

CIVIL AVIATION, 1945

	International Licensed Carriers		T o t a l		Line No.
	1 9 4 2	1 9 4 3	1 9 4 2	1 9 4 3	
<u>OPERATING REVENUES (5)</u>					
Passenger (including Excess Baggage)	-	-	5,001,694	7,610,634	42.
Mail	-	-	4,070,530	4,754,554	43.
Other Transportation Revenues	-	-	1,681,570	1,950,450	44.
Incidental Revenues	-	-	1,157,351	1,559,681	45.
Total	-	-	11,911,145	15,875,319	46.
<u>OPERATING EXPENSES (5)</u>					
Aircraft Operation and Maintenance	-	-	7,022,443	9,297,878	47.
Ground Operation and Maintenance	-	-	2,360,411	4,143,084	48.
Incidental Services	-	-	644,765	900,888	49.
Traffic	-	-	472,920	701,199	50.
General Administration	-	-	671,995	846,272	51.
General Taxes	-	-	47,369	39,076	52.
Total	-	-	11,219,923	15,928,397	53.
Net Operating Revenues (5)	-	-	691,222	Dr. 53,078	54.
<u>ACCIDENTS - Persons Killed</u>					
Pilots	Nil	Nil	2	-	55.
Other Crew	"	"	2	-	56.
Passengers	"	"	12	-	57.
Total	"	"	16	-	58.
<u>ACCIDENTS - Persons Injured</u>					
Pilots	Nil	Nil	1	-	59.
Other Crew	"	"	Nil	-	60.
Passengers	"	"	3	-	61.
Total	"	"	4	-	62.
<u>AVERAGES</u>					
Aircraft Miles per Hour - Revenue Transportation	149	151	138	144	63.
" " " " - Non Revenue "	148	159	103	109	64.
" " " " - Total "	149	151	137	142	65.
Passengers per Aircraft Mile - Revenue Passengers	7.2	11.3	5.5	6.9	66.
" " " " - Total "	7.7	11.7	5.5	6.8	67.
Passenger Journey - Revenue Passenger	87	76	330	336	68.
" " - Total " - Rev. & Non Rev.	87	77	322	332	69.
Freight per Aircraft Mile - Revenue Freight (lbs.)	94	250	177	198	70.
" " " " - Total " "	113	273	193	218	71.
Mail per Aircraft Mile	222	207	258	291	72.
Crew per Aircraft Hour	3.0	3.0	2.1	2.2	73.
Gasoline per Aircraft Hour (Gallons)	-	-	-	-	74.
" " 1,000 H.P. Hours "	-	-	-	-	75.
Crew Killed per 1,000,000 crew hours flown	-	-	-	-	76.
" Injured " " " "	-	-	-	-	77.
Passengers Killed per 1,000,000 passenger hrs. flown	-	-	-	-	78.
" Injured " " " "	-	-	-	-	79.
" Killed " 10,000,000 " miles "	-	-	-	-	80.
" Injured " " " "	-	-	-	-	81.

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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION
SUMMARY OF MONTHLY REPORTS

1944

The monthly reports of civil air carriers for 1944 are herein summarized with comparable data for 1943; these contain a few revisions of the data as previously reported.

Revenue passengers carried increased from 299,279 in 1943 to 386,719 or by 87,440 or 29 per cent. International traffic increased by 39,559 passengers or 35 per cent and traffic of Canadian licensed carriers increased by 52,085 passengers or 23 per cent, and traffic of unlicensed carriers by 623 or 38 per cent.

Revenue passenger miles increased by 8.9 per cent, the increase for the International carriers being 30 per cent, but for the Canadian licensed carriers only 8.8 per cent due to the average journey for this latter class declining from 407 to 360 miles or by 13 per cent.

Revenue freight carried showed a decrease from 11,970,909 to 10,812,867 lbs. or by 10 per cent, but the ton miles declined by only 2.7 per cent. Mail also declined from 7,393,812 to 6,716,167 lbs. or by 9 per cent. These figures contain some duplications where mail was carried on more than one run, but the mail ton miles, which is a true measure of the service performed, declined by only one per cent.

Operating revenues of Canadian licensed carriers increased from \$15,875,319 to \$16,707,809, but operating expenses increased from \$15,928,897 to \$17,438,035 which increased the operating deficit from \$53,078 to \$730,226.

The carriers had only two accidents in which persons were killed or injured. The pilot of an aircraft with no passengers was killed, and in the other accident of an aircraft carrying five passengers the pilot and four of the passengers were injured.

The average number of revenue passengers per aircraft mile flown declined on the International runs from 11.3 to 11.1, but for licensed Canadian carriers it increased from 6.7 to 7.0 passengers. The average speed of all aircraft increased from 144 to 148 miles per hour, and the average gasoline consumption for Canadian licensed carriers increased from 53.4 to 56.6 gallons per hour.

Subject to Revision

CIVIL AVIATION, 1944

Line No.	Licensed Carriers		Unlicensed Carriers		Total Canadian Carriers	
	1 9 4 3 (x)	1 9 4 4 (x)	1 9 4 3 (x)	1 9 4 4 (x)	1 9 4 3 (x)	1 9 4 4 (x)
	A	B	C	D	E	F
4.	15,710,708	14,524,211	129,012	256,276	15,859,720	14,580,487
5.	509,951	461,745	168,749	144,206	678,700	605,949
6.	14,220,659	14,785,954	297,761	380,482	14,518,420	15,166,436
7.	227,194	279,279	1,641	2,264	228,835	281,543
9.	3,963	5,511	1,725	1,571	5,688	6,682
10.	1,705	1,127	1,071	1,288	2,776	2,415
11.	232,862	285,717	4,457	4,923	237,299	290,640
12.	10,662,950	9,314,597	164,575	391,636	10,827,523	9,706,233
14.	914,998	830,556	449,043	266,269	1,364,041	1,096,825
15.	11,577,948	10,145,153	613,616	657,905	12,191,564	10,803,058
16.	6,295,953	5,682,945	-	-	6,295,953	5,682,945
17.	92,490,852	100,650,251	106,378	159,574	92,597,210	100,789,625
18.	1,555,271	1,922,172	149,816	118,801	1,685,087	2,040,975
19.	731,825	412,027	69,960	93,148	801,785	505,175
20.	94,757,928	102,964,450	326,154	371,323	95,084,082	103,335,773
21.	1,343,047	1,302,700	4,124	18,528	1,347,171	1,321,228
22.	193,256	244,028	14,844	9,263	208,100	253,291
23.	1,536,303	1,546,728	18,968	27,791	1,555,271	1,574,519
24.	2,019,297	1,996,851	-	-	2,019,297	1,996,851
26.	94,623	96,256	1,437	2,405	96,060	98,661
27.	4,425	3,754	1,800	1,494	6,225	5,248
28.	4	-	4,319	5,349	4,323	5,349
29.	-	-	104	120	104	120
30.	268	414	350	251	598	665
31.	-	-	-	-	-	-
32.	3,174	4,288	13	1	3,187	4,289
33.	570	684	171	107	741	791
34.	103,064	105,396	8,174	9,727	111,238	115,123
35.	234,029	249,899	9,041	10,506	243,070	260,405
36.	609,088	639,986	3,251	3,822	612,339	643,808
37.	154,135	168,585	2,731	3,524	156,866	171,909
38.	5,507,057	5,963,459	141,909	165,687	5,648,966	6,149,146
39.	113,530	95,102	3,305	4,827	116,633	99,929
40.	(4) 3,374	(4) 4,045	(4) 102	(4) 98	(4) 3,476	(4) 4,143
41.	6,301,066	8,105,854	241,224	257,613	6,542,290	8,341,447

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

CIVIL AVIATION, 1944

Line No.		International Licensed Carriers		Total		Line No.
		1943 G	1944 H	(x) 1943 (d) I	1944 (d) J	
4.	Miles Flown by Aircraft - Revenue	762,579	1,006,418	14,526,778	15,475,029	4.
5.	" " " " - Non Revenue	1,910	3,506	680,504	609,547	5.
6.	" " " " - Total	764,489	1,009,924	15,207,282	16,082,576	6.
7.	Passengers Carried - Revenue	(a) 112,996	(a) 152,535	299,279	386,719	7.
9.	" " " " - Company Employees	2,677	2,082	8,293	8,668	9.
10.	" " " " - Non Revenue	482	457	3,225	2,844	10.
11.	" " " " - Total	116,155	155,074	310,797	398,231	11.
12.	Freight Carried - Revenue (1b.)	(b) 1,422,639	(b) 1,382,381	11,970,909	10,812,867	12.
14.	" " " " - Non Revenue	106,896	108,965	1,463,288	1,196,532	14.
15.	" " " " - Total	1,529,535	1,491,346	13,434,197	12,009,399	15.
16.	Mail Carried	(c) 1,446,447	(c) 1,385,212	7,393,812	6,716,167	16.
17.	Passenger Miles - Revenue	8,586,746	11,142,105	100,501,000	111,039,085	17.
18.	" " " " - Company Employees	273,581	178,547	1,956,281	2,216,157	18.
19.	" " " " - Non Revenue	46,832	34,400	847,761	539,032	19.
20.	" " " " - Total	8,907,159	11,355,050	103,305,042	113,794,272	20.
21.	Ton Miles - Freight - Revenue	95,144	82,749	1,439,153	1,400,342	21.
22.	" " " " - Non Revenue	9,377	8,581	217,394	261,794	22.
23.	" " " " - Total	104,521	91,330	1,656,547	1,662,136	23.
24.	" " " " - Mail	78,804	78,944	2,094,402	2,071,847	24.
26.	Hours Flown by Aircraft - Revenue Transportation	5,055	6,534	100,696	104,475	26.
27.	" " " " - Non Revenue	12	28	6,236	5,276	27.
28.	" " " " - Forestry Patrol	-	-	4,323	5,349	28.
29.	" " " " - Fishery	-	-	104	120	29.
30.	" " " " - Photography	-	-	598	665	30.
31.	" " " " - Advertising	-	-	-	-	31.
32.	" " " " - School - Instruction	9	2	3,192	4,289	32.
33.	" " " " - Exhibition-Miscellaneous	47	110	764	859	33.
34.	" " " " - Total	5,123	6,474	115,913	121,033	34.
35.	" " " " Crew	15,245	19,843	256,987	278,560	35.
36.	" " " " Passengers - Revenue - Non Revenue	59,087	71,580	667,408	710,124	36.
37.	Horse Power Hours Flown (Thousands)	9,392	12,531	165,331	185,253	37.
38.	Gasoline Consumed (Gallons)	(1) 582,884	(1) 661,944	6,014,140	6,524,928	38.
39.	Lubricating Oil Consumed	(1) 5,651	(1) 3,804	116,892	100,029	39.
40.	Number of Employees	-	-	(4) 3,476	(4) 4,274	40.
41.	Total Salaries and Wages \$	-	-	6,542,290	8,594,563	41.
	Includes traffic between foreign stations -					
	(a) Revenue Passengers	17,990	19,044	17,990	19,044	
	(b) Revenue Freight	662,592	540,355	662,592	540,355	
	(c) Mail	344,397	458,047	344,397	458,047	

(4) Monthly Average.

(x) Contains revisions of monthly data.

(d) Excludes duplications of International traffic included in Columns A-b and G-H.

CIVIL AVIATION, 1944

Line No.	Licensed Carriers		Unlicensed Carriers		Total Canadian Carriers	
	1 9 4 3	1 9 4 4	1 9 4 3	1 9 4 4	1 9 4 3	1 9 4 4
42.	7,310,634	7,821,213	-	-	-	-
43.	4,754,554	5,157,798	-	-	-	-
44.	1,950,450	1,686,418	-	-	-	-
45.	1,559,581	2,042,380	-	-	-	-
46.	15,975,319	16,707,909	-	-	-	-
47.	9,297,878	9,581,480	-	-	-	-
48.	4,143,084	4,670,100	-	-	-	-
49.	900,888	1,288,991	-	-	-	-
50.	701,199	817,345	-	-	-	-
51.	846,272	910,267	-	-	-	-
52.	39,076	69,852	-	-	-	-
53.	15,928,397	17,458,035	-	-	-	-
54.	Dr. 53,078	Dr. 750,226	-	-	-	-
55.	2	1	Nil	Nil	2	1
56.	Nil	Nil	"	"	Nil	Nil
57.	2	"	3	"	5	"
58.	4	1	3	"	7	1
59.	Nil	1	1	Nil	1	1
60.	"	Nil	Nil	"	Nil	Nil
61.	1	4	"	"	1	4
62.	1	5	1	-	2	5
63.	145	149	90	98	144	148
64.	115	123	94	97	109	115
65.	144	148	92	98	142	146
66.	6.7	7.0	0.8	0.7	6.7	6.9
67.	6.7	7.0	1.1	1.0	6.5	6.8
68.	407	360	65	70	405	358
69.	407	360	74	75	401	356
70.	196	182	64	157	195	181
71.	216	209	127	146	x 214	208
72.	295	279	-	-	-	-
73.	2.3	2.4	1.1	1.1	2.2	2.3
74.	53.4	56.6	x 17.4	19.1	x 50.8	53.4
75.	35.7	35.4	x 52.0	55.9	36.0	35.8
76.	8.54	4.00	Nil	Nil		
77.	Nil	4.00	"	"		
78.	3.26	Nil	"	"		
79.	1.64	6.35	"	"		
80.	0.21	Nil	"	"		
81.	0.11	0.79	"	"		

CIVIL AVIATION, 1944

Line No.		International		Total		Line No.
		Licensed Carriers				
		1943	1944	1943	1944	
	<u>OPERATING REVENUES</u> \$ (3)					
42.	Passenger (including Excess Baggage)	-	-	7,610,634	7,821,213	42.
43.	Mail	-	-	4,754,554	5,157,798	43
44.	Other Transportation Revenue	-	-	1,950,450	1,686,418	44.
45.	Incidental Revenues	-	-	1,559,681	2,042,380	45.
46.	Total	-	-	15,875,319	16,707,809	46.
	<u>OPERATING EXPENSES</u> \$ (3)					
47.	Aircraft Operation and Maintenance	-	-	9,297,878	9,681,480	47.
48.	Ground Operation and Maintenance	-	-	4,143,084	4,670,100	48.
49.	Incidental Services	-	-	900,888	1,288,991	49.
50.	Traffic	-	-	701,199	817,345	50.
51.	General Administration	-	-	846,272	910,267	51.
52.	General Taxes	-	-	39,076	69,852	52.
53.	Total	-	-	15,928,397	17,438,035	53.
54.	Net operating Revenues					

(5) Licensed and International carriers only.

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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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CIVIL AVIATION
SUMMARY OF MONTHLY REPORTS
1 9 4 5

20-4510

Statistics for the first six months of 1945 have been revised to the same basis as statistics for the last six months to include the entire mileage between terminals for Canadian international carriers, and data for 1944 have also been put on the same basis and are comparable.

The revenue aircraft miles flown amounted to 17,949,012 miles as compared with 16,742,636 miles in 1944. This was an increase of 7.2 per cent. The revenue passengers carried increased from 586,719 to 792,993 or by 35.3 per cent, the international and the domestic traffic showing increases of 32 and 37 per cent respectively. The number of company employees carried increased by 65 per cent, although they were only 0.6 per cent of the total passengers carried in 1945, and non-revenue passengers showed practically no change. Total passengers carried increased by 35.7 per cent for an increase in passenger miles of 15.8 per cent and in passenger hours of 17.5 per cent. Revenue freight increased from 10,812,867 to 12,875,136 lbs., or by 19 per cent, but the ton miles declined by 10.3 per cent.

The mail carried declined from 6,716,167 lbs. to 6,713,894 lbs. This represents 100 per cent for each mail contract and, consequently, includes duplications where sacks are carried over two or more routes. Mail ton miles, however, is weight multiplied by distance carried and contains no duplications. This declined from 2,144,848 to 1,865,040 or by 13 per cent.

The monthly average number of employees was 4,286 as compared with 4,316 in 1944, but the pay roll increased from \$8,668,389 in 1944 to \$9,212,676 or by 6.3 per cent.

Operating revenues of Canadian carriers declined from \$16,707,809 to \$16,694,010, and operating expenses were reduced from \$17,438,035 to \$16,825,822, which reduced the operating loss from \$730,226 to \$151,812.

There were only small changes in the average aircraft speeds but the average number of passengers per aircraft mile increased from 6.9 to 7.5 for domestic traffic, declined from 10.0 to 9.5 for Canadian international carriers and increased from 11.2 to 12.1 for foreign international carriers. The average passenger journey for Canadian travel decreased from 375 to 361 miles and for foreign international carriers from 119 to 63 miles. This is over Canadian territory. The average for Canadian international carriers, which includes the entire distance between terminals, increased from 405 to 460 miles. This includes only traffic between Canadian and United States and Newfoundland airports.

CIVIL AVIATION, 1945

Line No.		Canadian Carriers	
		Non-Commercial	Commercial
			Domestic
		A	B
1.	Miles Flown by Aircraft - Revenue	56,603	15,368,533
2.	" " " " - Non Revenue	153,420	1,280,718
3.	" " " " - Total	210,023	16,649,251
4.	Passengers Carried - Revenue	1,092	320,509
5.	" " " " - Company Employees	3,843	7,621
6.	" " " " - Non Revenue	662	1,683
7.	" " " " - Total	5,597	329,813
8.	Freight Carried - Revenue (lbs.)	90,590	11,548,560
9.	" " " " - Non Revenue	427,270	825,228
10.	" " " " - Total	517,860	12,373,788
11.	Mail Carried	-	4,853,417
12.	Passenger Miles - Revenue	80,488	115,825,449
13.	" " " " - Company Employees	173,703	3,129,081
14.	" " " " - Non Revenue	41,103	601,694
15.	" " " " - Total	295,294	119,556,224
16.	Ton Miles - Freight - Revenue	2,450	1,187,457
17.	" " " " - Non Revenue	12,423	238,361
18.	" " " " - Total	14,873	1,425,818
19.	" " " " - Mail	-	1,717,614
20.	Hours Flown by Aircraft - Revenue Transportation	487	104,888
21.	" " " " - Non Revenue	1,562	6,218
22.	" " " " - Forestry Patrol	6,491	86
23.	" " " " - Fishery	32	74
24.	" " " " - Photography	-	560
25.	" " " " - Advertising	-	-
26.	" " " " - School - Instruction	5	7,331
27.	" " " " - Exhibition - Miscellaneous	374	450
28.	" " " " - Total	8,951	119,607
29.	" " " " Crew	9,703	270,367
30.	" " " " Passengers - all classes	2,300	754,607
31.	Gasoline Consumed (Gallons)	177,109	6,194,179
32.	Number of Employees (2)	90	4,102
33.	Total Salaries and Wages \$	218,911	(3)
	OPERATING REVENUES \$		
34.	Passenger (including Excess Baggage)	-	
35.	Mail	-	
36.	Freight	-	
37.	Other Transportation	-	
38.	Incidental Revenues	-	
39.	Total	-	
	OPERATING EXPENSES \$		
40.	Aircraft Operation and Maintenance	-	
41.	Ground Operation and Maintenance	-	
42.	Incidental Services	-	
43.	Traffic	-	
44.	General and Administration	-	
45.	General Taxes	-	
46.	Total	-	
47.	Net Operating Revenue	-	
	AVERAGES		1945 1944
48.	Aircraft Miles per Hour - Revenue Transportation		147 147
49.	Revenue Passengers per Aircraft Mile		7.5 6.9
50.	Revenue Freight per Aircraft Mile (lbs.)		155 182
51.	Mail per Aircraft Mile		224 276
52.	Crew " " Hour		2.3 2.3
53.	Revenue Passenger Journey (Miles)		361 375
54.	Gasoline Consumption per Aircraft Hour		52 51

Includes Traffic between

(2) Monthly Average.

(3) Not segregated for Domestic and International.

CIVIL AVIATION, 1945

Canadian Carriers				Foreign Carriers		Grand Total A + D + E (1)	Grand Total 1944 (1)	Line No.
Commercial	Total Canadian Commercial B + C	International						
(1) International								
C	D	E	F	G				
1,650,253	17,018,786	873,623	17,949,012	16,742,656				1.
8,689	1,289,407	3,324	1,446,151	610,019				2.
1,658,942	18,308,193	876,947	19,395,163	17,352,655				3.
34,074	354,583	(a) 167,318	(a) 522,993	(a) 386,719				4.
560	8,181	2,247	14,271	8,668				5.
41	1,724	451	2,837	2,844				6.
34,675	364,488	170,016	540,101	398,251				7.
204,631	11,753,191	(b) 1,031,555	(b) 12,875,136	(b) 10,812,867				8.
22,571	847,799	136,079	1,411,148	1,196,532				9.
227,202	12,600,990	1,167,634	14,286,284	12,009,399				10.
317,402	5,170,819	(c) 1,543,075	(c) 6,713,894	(c) 6,716,167				11.
15,705,258	131,530,707	10,559,285	142,170,480	123,802,053				12.
219,942	3,349,023	265,985	3,788,711	2,247,784				13.
15,050	616,744	36,466	694,313	545,210				14.
15,940,250	135,496,474	10,861,756	146,653,504	126,595,047				15.
50,656	1,238,113	61,465	1,302,028	1,451,918				16.
5,743	244,104	16,884	273,411	263,596				17.
56,399	1,482,217	78,349	1,575,439	1,715,514				18.
73,093	1,790,707	74,333	1,865,040	2,144,848				19.
9,997	114,885	5,595	120,967	111,978				20.
68	6,286	31	7,879	5,281				21.
-	86	-	6,577	5,349				22.
-	74	-	106	120				23.
-	560	-	560	665				24.
-	-	-	-	-				25.
5	7,336	26	7,367	4,314				26.
34	484	59	917	907				27.
10,104	129,711	5,711	144,373	128,614				28.
30,232	300,599	18,518	319,117	306,271				29.
96,806	851,413	69,175	920,588	783,790				30.
674,251	6,868,430	591,102	7,636,641	6,793,793				31.
27	4,129	67	4,286	4,516				32.
(3)	8,808,744	185,021	9,212,676	8,668,389				33.
	8,574,981	-	8,574,981	7,821,213				34.
	5,551,714	-	5,551,714	5,075,741				35.
	707,202	-	707,202	-				36.
	862,983	-	862,983	1,686,418				37.
	997,130	-	997,130	2,124,437				38.
	16,694,010	-	16,694,010	16,707,809				39.
	10,150,118	-	10,150,118	9,681,480				40.
	4,677,340	-	4,677,340	4,670,100				41.
	329,787	-	329,787	1,288,991				42.
	710,457	-	710,457	817,345				43.
	898,403	-	898,403	910,267				44.
	59,717	-	59,717	69,852				45.
	16,825,822	-	16,825,822	17,438,035				46.
	Dr. 131,812	-	Dr. 131,812	Dr. 730,226				47.
1945	1944	1945	1944	1945	1944			
165	170	148	146	156	157			48.
9.5	10.0	7.7	7.2	12.1	11.2			49.
61	84	145	173	141	173			50.
89	113	210	261	170	164			51.
3.0	3.0	2.3	2.3	3.2	3.1			52.
460	405	371	378	63	119			53.
67	68	53	52	-	-			54.
Foreign Stations - Revenue Passengers (a)				13,458	13,458		19,044	
Revenue Freight (b)				374,004	374,004		540,355	
Mail (c)				459,952	459,952		458,047	

(1) Revised to include Canadian and foreign operations of Canadian international carriers.

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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS
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OTTAWA

AIR TRANSPORT BOARD
ECONOMIC DIVISION

CIVIL AVIATION L Annual

20-4510

SUMMARY OF MONTHLY REPORTS

(Preliminary, 1946)

This report includes a summary of 1946 data for scheduled air carriers as reported in monthly reports. Data for non-scheduled carriers, which are shown in the monthly reports, will be published later and will include data for carriers operating but not reporting for some of the earlier months. Some of the 1945 totals have been revised to make them directly comparable with 1946 totals.

Canadian scheduled air carriers transported 508,907 revenue passengers during the year, an increase of 54 per cent over 1945 traffic. Of these 81,616 were carried on international flights. Foreign (U.S.A.) carriers transported 244,838 revenue passengers, including passengers received from other air carriers in Canada. Revenue and non-revenue freight carried by Canadian carriers increased from 11,753,530 lbs. in 1945 to 19,771,457 lbs. or by 68 per cent, and mail declined by 6 per cent in lbs. and 16.5 per cent in ton miles. The latter is the better unit; the weight includes considerable duplications.

Canadian carriers increased their revenues from \$16,210,657 in 1945 to \$20,397,070 or by 26 per cent, but operating expenses increased from \$16,351,248 to \$21,171,229 or by 29 per cent, thus increasing the loss from operation from \$139,591 to \$774,159. This does not include interest on stocks and funded debt and other income credits and debits.

The ratio of revenue passenger miles to available seat miles for routes, principally passenger, was 61.5 per cent for the foreign international carriers, 66.4 per cent for the Canadian international routes and 76.4 per cent for the entire Trans-Canada Air Lines.

The employees of Canadian carriers increased from 4,134 to 5,156 or by 25 per cent and the pay roll was increased from \$8,696,162 to \$11,527,372 or by 32.6 per cent.

The average speed of Canadian carriers' planes increased from 141 to 153 miles per hour. The average number of revenue passengers per aircraft flight increased from 8.02 to 8.73, freight increased from 151 to 157 pounds, but mail declined from 217 to 137 pounds; these are weighted by miles flown. Both foreign and Canadian international carriers flew 92.7 per cent of the flights scheduled.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled		
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central
		A	B	C
	<u>REVENUES</u>			
1.	Passenger \$	3,067,675	13,928	202,480
2.	Mail \$	1,332,556	2,971	146,264
3.	Goods (including excess baggage) \$	753,484	8,773	10,960
4.	Chartered Services \$	1,464,254	41,551	50,157
5.	Other Transportation \$	373,028	-	-
6.	All Other \$	116,197	455	1,732
7.	Total 1946 \$	7,108,994	67,678	411,593
8.	" 1945 \$	5,363,485	34,248	300,336
	<u>EXPENSES</u>			
9.	Aircraft Operation and Maintenance \$	4,213,236	46,241	249,774
10.	Ground Operation and Maintenance \$	1,514,510	14,637	89,416
11.	Traffic \$	190,719	3,212	12,345
12.	General Administration \$	837,177	4,352	38,553
13.	General Taxes \$	11,767	334	1,017
14.	Total 1946 \$	6,767,409	68,776	391,105
15.	" 1945 \$	5,749,126	39,041	312,809
16.	Net Operating Revenues 1946 \$	339,585	Dr. 1,098	20,488
17.	" " " 1945 \$	Dr. 385,641	Dr. 4,793	Dr. 12,473
18.	Operating Ratio - Per Cent 1946	95.2	101.6	95.0
19.	" " " " 1945	107.2	114.0	104.2
21.	Aircraft Miles Scheduled	4,771,496	56,674	570,051
22.	" " Flown - Revenue	6,813,907	145,720	570,319
23.	" " " - Non-revenue	380,568	5,676	20,522
24.	" " " - Total 1946	7,194,475	151,396	590,841
25.	" " " - " 1945	5,585,546	105,312	368,644
26.	Passengers Carried - Revenue - Originated	176,685	1,259	27,293
27.	" Received from Air Carriers in Canada	-	-	4,714
28.	" Company Employees	3,568	15	319
29.	" Other Non-revenue	256	2	139
30.	Total 1946	180,509	1,276	32,465
31.	" 1945	128,519	1,215	26,285
32.	Goods Carried - Originated - Revenue lbs.	16,471,226	134,303	281,833
33.	" Received from Air Carriers in Canada	43,515	-	14,062
34.	" Non-revenue	664,344	-	-
35.	Total 1946	17,179,085	134,303	295,895
36.	" 1945	9,959,659	80,990	72,465
37.	Mail Carried (lbs.) 1946	1,722,733	29,062	375,307
38.	" " " 1945	1,253,537	19,271	412,413
39.	Passenger Miles - Revenue	30,515,755	168,195	3,013,618
40.	" " - Company Employees	1,227,545	3,451	28,570
41.	" " - Other Non-revenue	53,562	400	11,105
42.	Total 1946	31,796,862	172,046	3,053,293
43.	" 1945	24,206,936	89,659	1,833,570
44.	Available Seat Miles (8)	16,365,628	-	5,934,839
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	48.3	-	50.8

SUMMARY, 1946

Canadian Carriers-Scheduled		International Routes			Grand Total (G+I)	Line No.
Trans-Canada Air Lines (7)	Total Scheduled Canadian Carriers (A+B+C+D)	Canadian (included in E) (7)	Foreign	Total (H+I)		
D	E	H	I	J	L	
8,065,477	11,349,560	1,684,635				1.
3,780,510	5,222,101	473,044				2.
378,185	1,151,402	47,263				3.
-	1,555,962	-				4.
-	373,028	-				5.
586,633	705,017	111,879				6.
12,810,805	20,397,070	2,316,821	Not Collected			7.
10,512,588	16,210,657	-				8.
7,890,333	12,399,564	1,625,430				9.
4,202,581	5,821,144	868,375				10.
1,161,822	1,368,098	237,186				11.
650,882	1,510,964	149,667				12.
58,321	71,439	10,448				13.
13,943,939	21,171,229	2,891,106				14.
10,250,272	16,351,248	-				15.
Dr. 1,133,134	Dr. 774,159	Dr. 574,285				16.
262,316	Dr. 139,591	-				17.
108.8	103.8	124.8				18.
97.5	100.9	-				19.
14,884,345	20,282,566	3,099,503	(1) 1,135,714	4,235,217	21,418,280	21.
14,162,377	21,692,323	2,872,759	1,053,076	3,925,835	22,745,399	22.
1,702,293	2,109,059	43,714	37,029	80,743	2,146,088	23.
15,864,670	23,801,322	2,916,473	(1) 1,090,105	4,006,578	24,891,467	24.
11,022,905	17,082,407	1,658,942	876,947	2,535,889	17,959,354	25.
303,670	508,907	69,034	(2) 237,161	306,195	746,068	26.
33,506	38,220	12,582	7,677	20,259	45,897	27.
13,493	17,395	1,846	2,876	4,722	20,271	28.
1,137	1,534	210	510	720	2,044	29.
351,806	566,056	85,672	(2) 248,224	331,896	814,280	30.
201,436	357,455	34,675	(11) 170,016	(11) 204,691	527,471	31.
1,457,317	18,344,679	282,776	(3) 1,165,395	1,448,171	19,510,074	32.
149,320	206,897	61,140	12,680	73,820	219,577	33.
555,537	1,219,881	51,357	95,807	147,164	1,515,688	34.
2,162,174	19,771,457	395,273	(3) 1,273,882	1,669,155	21,045,339	35.
1,646,416	11,759,530	227,202	(12) 1,167,634	1,594,836	12,927,164	36.
2,684,717	4,811,819	263,592	(4) 1,014,708	1,278,300	5,826,527	37.
3,429,232	5,114,453	317,402	(13) 1,545,075	1,860,477	6,657,528	38.
155,777,319	189,474,887	30,301,217	(1) 13,091,011	43,392,228	202,565,898	39.
6,758,675	8,018,239	634,178	203,156	857,334	8,221,395	40.
242,493	307,560	53,334	30,261	83,595	337,821	41.
162,778,465	197,800,686	30,988,729	13,324,428	44,313,157	211,125,114	42.
109,098,006	135,228,171	15,940,250	10,861,736	26,801,986	146,089,907	43.
203,784,271	226,084,738	45,627,796	21,289,955	66,917,751	247,374,693	44.
76.4	73.7	66.4	61.5	64.8	72.7	45.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled					
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central			
		A	B	C			
46.	Ton Miles - Goods - Revenue	1,150,734	10,411	27,534			
47.	" " " - Non-revenue	142,180	-	-			
48.	" " " - Total 1946	1,292,914	10,411	27,534			
49.	" " " " 1945	780,588	9,664	3,370			
50.	" " - Mail 1946	255,411	1,639	14,694			
51.	" " " 1945	184,068	2,613	15,956			
52.	Total Load Ton Miles (9) 1946	4,728,011	29,255	347,557			
53.	" " " " (9) 1945	3,385,350	21,243	202,683			
54.	Hours Flown by Aircraft - Revenue	52,018	1,464	4,837			
55.	" " " " - Non-revenue	2,961	55	196			
56.	" " " " - Other	895	-	-			
57.	" " " " - Total 1946	55,874	1,519	5,033			
58.	" " " " - " 1945	43,631	1,077	3,162			
59.	" " " Crew 1946	100,542	1,948	9,500			
60.	" " " " 1945	75,262	1,097	5,715			
61.	" " " Passengers 1946	222,498	1,740	22,959			
62.	" " " " 1945	162,826	898	15,385			
63.	Number of Employees 1946	1,221	34	62			
64.	" " " 1945	1,052	30	54			
65.	Salaries and Wages 1946 \$	2,590,286	62,387	127,291			
66.	" " " 1945 \$	2,108,890	41,340	103,700			
67.	Gasoline Consumed (Gallons)	2,632,415	31,436	192,880			
68.	Cost of Gasoline Consumed \$	906,985	11,969	46,617			
69.	Oil Consumed (Gallons)	46,985	974	3,946			
70.	Cost of Oil Consumed \$	42,402	792	4,119			
<u>AVERAGES</u>		1946	1945	1946	1945	1946	1945
71.	Aircraft Miles per Hour - Total 24½7 Miles	129	128	100	98	117	117
72.	Revenue Passengers per Aircraft Mile 39½22 No.	4.48	4.27	1.15	.92	5.28	4.99
73.	Revenue Goods per Rev. Aircraft Mile 46½22 Lbs.	338	255	143	203	97	189
74.	Mail per Aircraft Mile 50½22 "	75	66	22	55	52	90
75.	Load per Aircraft Mile 52½24 Tons	.66	.61	.19	.20	.59	.55
76.	Transportation Rev. per Rev. Aircraft Mile (7-6)½22 \$	1.03	.94	.46	.35	.72	.84
77.	Total Revenue per Aircraft Mile 7½24 \$	.99	.96	.45	.33	.70	.81
78.	Expenses per Aircraft Mile 14½24 \$	.94	1.03	.45	.37	.66	.85
79.	Revenue Passenger Journey 39½(26+27) Miles	173	183	134	73	94	70
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Per Cent	96.3	-	100	23.3	88.6	60.2

(1) Miles in Canada.

(2) Includes 6,673 passengers between foreign points.

(3) Includes 181,260 lbs. between foreign points

(4) Includes 215,239 " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

(7) Data for Montreal-United Kingdom route are not included.

SUMMARY, 1946

Canadian Carriers - Scheduled				International Routes						Grand Total (G + I)		Line No.
Trans-Canada Air Lines (7)		Total Scheduled Canadian Carriers (A+B+C+D)		Canadian (included in E) (7)		Foreign		Total (H+I)				
D		E		H		I		J		L		
513,493		1,702,172		69,260		48,098		117,358		1,750,270		46.
259,503		401,683		11,141		7,605		18,746		409,288		47.
772,996		2,103,855		80,401		55,703		136,104		2,159,558		48.
648,743		1,442,365		56,399		78,349		134,748		1,520,714		49.
1,210,716		1,482,460		57,457		49,095		106,552		1,531,555		50.
1,571,180		1,773,817		73,093		74,333		147,426		1,848,150		51.
18,261,561		23,366,384		3,236,731		1,437,241		4,673,972		24,803,625		52.
13,129,723		16,738,999		1,723,517		1,238,856		2,962,373		17,977,855		53.
79,825		138,144		16,563		6,901		23,464		145,045		54.
13,440		16,652		289		208		497		16,860		55.
-		895		-		-		-		895		56.
93,265		155,691		16,852		7,109		23,961		162,800		57.
73,229		121,099		10,104		5,711		15,815		126,810		58.
267,289		379,279		50,360		21,682		72,042		400,961		59.
211,596		293,670		30,232		18,518		48,750		312,188		60.
926,048		1,173,245		182,253		86,656		268,909		1,259,901		61.
671,373		850,482		96,806		69,175		165,981		919,657		62.
3,839		5,156		-		(6) 115		-		5,271		63.
2,998		4,134		-		66		-		4,200		64.
8,747,408		11,527,372		-		295,044		-		11,822,416		65.
6,442,232		8,696,162		-		185,021		-		8,881,183		66.
6,843,321		9,700,052		1,181,329		(5) 1,029,210		2,210,539		10,729,262		67.
1,669,902		2,635,473		252,843		-		-		-		68.
82,412		134,317		15,842		2,245		18,087		136,562		69.
64,643		111,956		14,044		-		-		-		70.
1946	1945	1946	1945	1946	1945	1946	1945	1946	1945	1946	1945	
170	151	153	141	173	164	153	154	167	160	153	142	71.
10.99	10.10	8.73	8.02	10.54	9.52	12.43	12.09	11.05	10.60	8.90	8.22	72.
73	95	157	151	48	61	91	141	60	91	154	150	73.
171	299	137	217	40	88	93	170	54	119	135	215	74.
1.15	1.19	.98	.98	1.11	1.04	1.32	1.41	1.17	1.17	1.00	1.00	75.
.86	.96	.91	.95	-	-	-	-	-	-	-	-	76.
.81	.95	.86	.95	-	-	-	-	-	-	-	-	77.
.88	.93	.89	.96	-	-	-	-	-	-	-	-	78.
462	543	346	377	371	-	53	-	-	-	-	-	79.
95.1	83.9	95.2	-	92.7	-	92.7	-	92.7	-	-	-	80.

(8) For routes for which available seat miles are compiled.

(9) Total Goods ton-miles (48) + total mail ton-miles (50) + one-tenth passenger miles (42)
(200 lbs. per passenger and baggage).

(10) Includes scheduled flights only.

(11) Includes 13,458 lbs. between foreign points.

(12) Includes 374,004 lbs. between foreign points.

(13) Includes 459,952 passengers between foreign points.

51-001

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20-1510

CIVIL AVIATION *in summary*
SUMMARY OF MONTHLY REPORTS
(Preliminary, 1947)

The present report is a first compilation of the monthly data for scheduled and other Canadian carriers as given in the reports issued for each month of 1947. A more complete and revised report based on annual reports from the companies giving general balance sheets, income accounts, labour and accident statistics, etc. appears later in the year. Some adjustments in the published 1946 figures have been required to make them comparable with 1947. The M. & C. Aviation Company was transferred in January, 1947 to non-scheduled. Statistics on the overseas service of Trans-Canada Airlines are not included in Bureau reports on civil aviation.

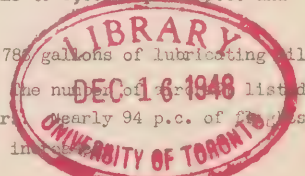
The four scheduled Canadian air carriers - Canadian Pacific, Maritime Central, Trans-Canada and Central Northern transported 582,102 revenue passengers during 1947, an increase of 36,234 or 6.6 p.c. above 1946. Of these 122,015 were carried on International routes compared with 81,616 in the preceding year. Foreign (U.S.) lines business, however, decreased from 244,880 in 1946 to 200,013 passengers. The grand total of revenue passengers on all routes during 1947 was 896,579 against 855,581 in the previous year, a gain of 4.4 p.c. This compares favorably with the decline of 6 p.c. in the total revenue passengers carried by the railways, which stood at 38,123,000 against 40,488,000 in 1946. Revenue and non-revenue freight carried declined on scheduled lines but that of other carriers increased from 4,282,724 to 14,571,002 lbs. The volume and mileage of mail transported was improved by the post office experimental flights with first class mail, and ton miles were 1,574,424 on scheduled carriers compared with 1,480,821 in the preceding year.

Total revenues of Canadian carriers rose from \$21,987,989 in 1946 to \$26,416,853, up some 20 p.c., but operating expenses soared 26.7 p.c. from \$22,777,440 to \$28,855,079 with all items increasing. The resulting loss on operations rose from a debit of \$789,451 in 1946 to \$2,438,226 and is exclusive of interest on stocks and funded debt as well as other income credits and debits. Expenses averaged 109.2 p.c. of revenues and only in the months of August and September did revenues actually exceed expenses, (December revenues having been distorted by T.C.A. year end adjustments).

The revenue passenger load factor on scheduled Canadian lines dropped to 60.9 p.c. against 74.0 in 1946 while foreign lines serving Canada reported a load factor of only 43.7 against 61.5 p.c. in the preceding year. Efforts are being made to replace this unused lifting capacity with mail or cargo.

The number of employees of all Canadian carriers increased from 5,413 to 5,606, up 3.5 p.c. and pay roll rose from \$12,034,973 to \$13,183,998 or by 9.4 p.c.

Reporting carriers consumed 13,820,101 gallons of gasoline and 182,785 gallons of lubricating oil during 1947 compared with 11,278,759 and 149,829 gallons respectively in 1946. The number of flights listed on scheduled flights was 107 while 278 are reported from other Canadian operators. Nearly 94 p.c. of flights scheduled were flown during the year. Both the speed and size of planes in use increased.



CIVIL AVIATION, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	TRANSPORTATION REVENUES								
1.	Scheduled Services - Passenger	2,679,528	3,067,675	167,134	202,480	10,450,522	8,065,477	84,926	
2.	" " - Mail	1,345,307	1,332,356	157,628	146,264	3,808,196	3,780,509	24,546	
3.	" " - Goods	722,922	753,464	7,746	9,846	449,449	305,259	99,587	
4.	" " - Excess Baggage	39,629	-	1,007	1,114	84,911	72,946	1,617	
5.	" " - Total (1+2+3+4)	4,787,386	5,153,515	333,515	359,704	14,793,078	12,224,171	210,476	
6.	Charter Transportation	549,764	1,464,254	77,039	50,157	71,749	-	155,962	
7.	Contract "	-	-	13,171	-	-	-	-	
8.	Total Transportation	5,337,150	6,617,769	423,725	409,861	14,864,827	12,224,171	366,438	
9.	Non-transportation Revenues	447,564	372,998	-	-	10,157	-	-	
10.	Incidental Revenues - Net	422,550	342,226	1,661	1,732	422,363	586,634	4,210	
11.	Total Revenues	6,207,264	7,332,995	425,386	411,593	15,297,347	12,810,805	370,648	
	EXPENSES								
12.	Aircraft Operation and Maintenance	4,067,477	4,608,879	235,124	249,774	9,051,796	7,890,333	217,895	
13.	Ground " " "	1,908,630	1,657,626	93,115	89,416	5,119,336	4,202,581	58,440	
14.	Traffic	356,910	253,760	15,377	12,345	1,901,421	1,161,822	7,429	
15.	General Administration	490,825	456,502	66,658	38,553	710,690	630,882	36,518	
16.	General Taxes	23,962	16,643	1,049	1,017	75,436	58,321	1,264	
17.	Total	6,847,804	6,993,410	411,323	391,105	16,858,661	13,943,939	321,346	
18.	Net Operating Revenues	Dr. 640,540	339,585	14,063	20,488	Dr. 1,561,334	Dr. 1,135,134	49,302	
19.	Operating Ratio (17-11)	110.3	95.4	96.7	95.0	110.2	108.8	86.7	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	95.5	-	88.7	-	94.1	-	76.5	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	3,911,371	4,595,258	410,136	504,777	15,453,222	14,148,271	240,648	
22.	" " " - Charter	627,619	2,218,649	76,409	65,542	72,449	14,106	223,778	
23.	" " " - Contract	-	-	3,372	-	-	-	-	
24.	" " - Total Revenue Transportation	4,538,990	6,813,907	495,977	570,319	15,525,671	14,162,377	464,426	
25.	" " - Revenue Non-transportation	172,669	-	-	-	17,814	-	-	
26.	" " - " - Total	4,711,659	6,813,907	495,977	570,319	15,543,485	14,162,377	464,426	
27.	" " - Non-revenue (x)	365,634	380,568	14,317	20,522	1,164,193	1,702,233	27,247	
28.	" " - Total (x)	5,077,293	7,194,475	510,294	590,841	16,707,678	15,864,610	491,673	
29.	Hours Flown - Revenue - Scheduled	27,770	-	3,659	-	91,960	-	2,304	
30.	" " " - Charter	4,990	-	621	-	404	-	2,291	
31.	" " " - Contract	-	-	89	-	-	-	-	
32.	" " " - Total Transportation	32,760	52,019	4,369	4,658	92,364	79,825	4,595	
33.	" " " - Non-transportation	1,130	894	-	-	99	-	-	
34.	" " " - Total	33,890	52,913	4,369	4,658	92,463	79,825	4,595	
35.	" " - Non-revenue (x)	2,706	2,961	118	196	8,627	13,440	276	
36.	" " - Total (x)	36,596	55,874	4,487	5,854	101,090	93,265	4,871	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
1.	15,382,110	11,335,632	188,917	49,754							15,571,027	11,385,386
2.	5,335,477	5,259,129	26,872	19,344							5,362,349	5,278,473
3.	1,279,704	1,068,569	40,938	14,695							1,320,642	1,083,264
4.	127,164	74,060	507	85							127,671	74,145
5.	20,124,455	17,737,590	257,234	83,858							20,381,689	17,821,248
6.	854,514	1,514,411	576,193	927,761							3,430,707	2,442,172
7.	13,171	-	195,560	(9)							208,731	-
8.	20,992,140	19,251,901	3,028,987	1,011,613							24,021,127	20,263,420
9.	457,721	372,995	625,928	289,307							1,083,649	662,705
10.	850,784	930,594	461,293	131,670							1,312,077	1,062,264
11.	22,300,645	20,555,594	116,208	432,596							26,416,853	21,987,989
12.	15,572,292	12,748,988	3,168,997	1,009,963							16,741,289	13,758,949
13.	7,179,521	5,949,623	595,728	203,775							7,775,249	6,153,398
14.	2,281,157	1,427,927	126,879	59,413							2,407,616	1,487,342
15.	1,304,491	1,125,337	508,037	170,211							1,812,528	1,295,748
16.	101,713	75,980	16,464	5,022							118,177	81,003
17.	24,459,154	21,328,458	4,415,925	1,448,986							28,855,079	22,777,440
18.	Dr. 2,138,509	Dr. 773,061	299,717	16,390							Dr. 2,438,226	Dr. 789,451
19.	109.6	103.8	107.3	101.1							109.2	103.6
20.	93.8	-	-	-							-	-
21.	20,015,377	19,248,308	397,231	143,871	3,290,216	2,872,535	1,456,602	1,053,076	4,746,618	3,925,611	21,869,190	20,445,253
22.	1,000,315	2,298,297	5,138,311	3,101,020	-	224	-	-	-	224	6,138,926	5,399,317
23.	9,372	-	463,533	(9)	-	-	-	-	-	-	472,905	-
24.	21,025,064	21,546,603	5,999,355	3,244,891	3,290,216	2,872,753	1,456,602	1,053,076	4,746,618	3,925,611	28,481,221	25,344,373
25.	190,483	-	3,319,737	-	362	-	-	-	352	-	3,511,221	-
26.	21,215,547	21,546,603	9,319,092	3,244,891	3,291,138	2,872,753	1,456,602	1,053,076	4,747,770	3,925,835	31,991,241	28,944,377
27.	1,571,991	2,103,383	1,152,319	263,807	53,033	45,714	12,610	37,029	65,643	80,743	2,736,920	2,122,619
28.	22,787,538	25,649,986	10,471,411	3,528,696	3,544,201	2,916,473	1,469,214	1,092,105	4,813,413	4,006,578	34,799,341	32,979,709
29.	125,693	-	3,607	-	19,855	-	8,870	-	28,705	-	138,170	-
30.	8,506	-	54,088	-	-	-	-	-	-	-	62,594	-
31.	89	-	4,527	-	-	-	-	-	-	-	4,616	-
32.	154,088	156,682	62,222	21,063	19,835	16,563	8,870	6,901	28,705	23,464	205,180	164,640
33.	1,223	894	58,132	15,341	6	-	-	-	6	-	39,411	16,235
34.	135,317	137,576	100,404	36,407	19,841	18,563	8,870	6,901	28,711	23,464	244,531	187,384
35.	11,727	16,597	12,241	2,737	368	265	74	236	442	437	24,042	1,700
36.	147,044	154,173	112,645	39,144	20,209	16,852	8,944	7,109	29,153	23,391	36,633	29,422

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	Passengers Carried								
	Scheduled Services								
37.	Originated	111,289	185,524	21,441	25,727	399,143	303,656	5,561	
38.	Received from other Air Carriers	4,805	-	3,590	4,714	27,419	33,506	-	
39.	Total - Scheduled Services	116,094	185,524	25,031	30,441	426,562	337,142	5,561	
40.	Charter Service	4,252	21,161	962	1,566	1,405	34	2,055	
41.	Contract Service	-	-	256	-	-	-	-	
42.	Total Revenue Passengers	120,346	206,685	26,165	32,007	427,967	337,176	7,614	
43.	Company Employees (x)	4,091	3,568	267	319	32,810	15,493	57	
44.	Other Non-revenue Passengers (x)	273	256	175	139	1,232	1,137	2	
45.	Total All Passengers (x)	124,710	210,509	26,507	32,465	462,009	351,806	7,655	
46.	Passenger Miles - Revenue - Scheduled	31,422,141	28,320,373	2,061,002	2,614,557	179,100,026	155,585,971	490,650	
47.	" " " - Charter	585,895	2,195,382	196,222	399,061	708,536	191,548	202,017	
48.	" " " - Contract	-	-	17,088	-	-	-	-	
49.	" " " - Total	32,007,936	30,515,755	2,274,312	3,013,618	179,808,562	155,777,519	692,667	
50.	" " " - Company Employees (x)	1,557,676	1,227,545	22,038	28,570	17,118,430	6,758,673	4,675	
51.	" " " - Other Non-rev. Passengers (x)	93,530	53,532	14,334	11,105	380,719	242,493	296	
52.	Total All Passenger Miles (x)	33,659,042	31,796,832	2,310,684	3,053,293	197,307,711	162,778,485	697,658	
53.	Available Seat Miles (7)	22,747,771	16,365,828	5,186,758	5,934,838	288,503,511	203,784,271	-	
54.	Rev. Passenger Load Factor (Scheduled) (8)	50.7	55.2	39.7	44.1	62.1	76.3	-	
55.	Goods Carried-Rev.-Originated-Scheduled 1b.	6,429,561	7,571,698	177,271	150,576	1,949,570	1,457,317	1,625,595	
56.	" " " - Rec'd from other Air Carriers "	13,565	43,515	20,256	14,062	21,293	149,320	-	
57.	" " " - Total Scheduled "	6,443,126	7,615,213	198,127	164,638	1,970,863	1,606,637	1,625,595	
58.	" " " - Charter "	3,613,909	8,699,328	128,365	131,255	71,452	-	1,587,295	
59.	" " " - Contract "	-	-	201,906	-	-	-	-	
60.	" " " - Non-revenue (x) "	751,846	664,344	-	-	1,075,288	555,557	3,512	
61.	Total All Goods "	10,817,571	17,085,085	528,398	295,896	3,114,563	2,162,174	5,014,800	
62.	Goods Ton Miles - Revenue - Scheduled	826,144	649,987	6,178	6,187	732,920	513,493	91,543	
63.	" " " " - Charter	339,863	500,947	10,858	21,347	31,185	-	62,465	
64.	" " " " - Contract	-	-	9,199	-	-	-	-	
65.	" " " " - Total	1,166,007	1,150,934	28,215	27,534	764,105	513,493	155,808	
66.	" " " " - Non-revenue (x)	168,542	142,180	-	-	485,467	259,503	272	
67.	" " " " - Total (x)	1,334,549	1,292,914	28,215	27,534	1,249,572	772,996	156,080	
68.	Mail Carried - Scheduled 1b.	1,889,085	1,722,733	533,584	375,307	3,230,082	2,684,717	118,071	
69.	" Ton Miles "	274,648	255,411	16,351	14,694	1,275,909	1,210,716	7,516	
70.	Gasoline Consumed (x) Gallons	2,462,369	2,632,415	175,613	192,880	8,034,687	6,845,321	152,147	
71.	" Cost (x) \$	787,462	906,985	42,774	46,617	1,887,281	1,669,902	58,022	
72.	Lubricating Oil (x) Gallons	35,720	46,985	3,293	3,946	97,618	82,412	3,910	
73.	" Cost (x) \$	32,284	42,402	2,781	4,119	76,922	64,643	3,524	
74.	Average Number of Aircraft (x)	41	-	9	-	46	-	11	
75.	Number of Employees (x)	1,206	1,221	61	62	3,468	3,859	57	
76.	Total Salaries and Wages (x) \$	2,310,258	2,590,286	138,090	127,291	8,700,990	8,747,408	105,773	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

6 Revised.

51-001

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OTTAWA

CIVIL AVIATION

20-4510

SUMMARY OF MONTHLY REPORTS

(Preliminary, 1948)

This report presents a summary of 1948 data for scheduled and other Canadian carriers with revisions as reported for each month of the year. A more complete and comprehensive report based on the annual statements from all companies giving general balance sheets, income accounts, employment and accident statistics, etc., will appear later entitled "Civil Aviation, 1948". Statistics covering the Atlantic Service of Trans-Canada Airlines are given below.

The four scheduled Canadian airlines carried a record 116,888 revenue passengers during 1948, an increase of 134,704 or 23.1 p.c. over the 582,102 passengers transported in the preceding year. Revenue passenger load factor improved from 60.9 to 65.1 p.c. Traffic carried by the other Canadian carriers improved considerably over 1947 with 165,601 revenue passengers against 131,452 one year earlier, up nearly 47%. On International Routes Canadian carriers reported 136,574 revenue passengers compared with 122,015 in 1947 to claim a larger share of this traffic. Foreign (U.S.) lines saw 121,496 paying passengers, down from 200,000 in the previous twelve month period.

The gain in the number of air travellers during 1948 contrasts with a decline in railway passenger traffic from 1947 of 6.5 p.c. All freight carried improved from 37,476,112 to 34,781,491 pounds for scheduled Canadian operators and from 14,871,002 to 15,335,422 pounds for other Canadian carriers. The grand total for all lines was a significant 37,262,712 pounds, up nearly 9 p.c. over 1947 volume. Mail carried jumped from some 6,966,000 to over 10,110,000 pounds as first class mail was accorded considerable air lift, and mail ton miles rose from 1,646,136 to 2,960,798 ton miles. Revenue miles flown by scheduled Canadian carriers showed little change due in part to the use of larger planes, but other Canadian lines logged 7,980,000 revenue miles against nearly 6,000,000 in 1947.

Total revenues of Canadian carriers were a record \$53,317,164 compared with \$26,416,655 one year earlier, up 26.1 p.c., while expenses advanced from \$26,855,375 to \$34,372,514. Net operating revenues consequently registered a deficit of \$1,065,450 as against one of \$2,418,336 in 1947. The Trans-Canada and Canadian Pacific both failed to meet operating costs as did the majority of companies. The operating ratio of expenses to revenues was 103.2 as against 109.2 in 1947.

Employees of all Canadian carriers reporting monthly averaged 5,300 earning \$15,809,692 compared with 5,606 receiving \$13,163,998 in the preceding year, a per capita increase of some 12.7 p.c.

Gasoline consumed by all carriers totalled 16,933,587 gallons against 13,820,101 gallons in 1947 and 226,237 gallons of lubricating oil were required compared with 182,786 gallons one year earlier.

T.C.A. Atlantic Routes

	Bermuda	Caribbean	United Kingdom	
	1948	1947	1948	1947
Revenue Miles Flown	174,051	46,091	4,376,681	2,386,709
" Passengers Carried	2,611	340	29,870	15,815
" Passenger Miles	2,767,875	552,658	97,215,654	50,369,654
" Passenger Load Factor % (1)	40.7	51.0	62.9	69.9
" Freight Carried Libs. (2)	17,253	5,521	727,374	407,975
" Freight Ton Miles	9,287	5,120	969,752	551,007
Mail Carried Libs.	556	655	229,159	152,179
" Ton Miles	192	855	568,488	251,562

(1) Scheduled Service only.

(2) Freight, express, excess baggage.

CIVIL AVIATION, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	TRANSPORTATION REVENUES								
1.	Scheduled Services - Passenger	3,226,688	2,679,528	223,827	167,134	14,869,578	10,450,522	100,238	84,926
2.	" " - Mail	1,402,609	1,345,307	160,783	157,828	4,848,775	3,808,196	35,298	24,346
3.	" " - Goods	662,349	722,922	8,317	7,746	764,176	449,449	96,237	99,587
4.	" " - Excess Baggage	28,067	39,629	1,659	1,007	124,743	84,911	3,295	1,617
5.	" " - Total (1+2+3+4)	5,319,713	4,787,386	394,586	333,515	20,407,272	14,793,078	234,978	210,476
6.	Charter Transportation	195,420	549,764	60,153	77,039	99,321	71,749	184,915	155,962
7.	Contract "	-	-	57,303	13,171	-	-	20,667	-
8.	Total Transportation	5,515,133	5,337,150	512,042	423,725	20,506,593	14,864,827	440,560	366,438
9.	Non-transportation Revenues	274,782	447,564	34,675	-	479	10,157	-	-
10.	Incidental Revenues - Net	351,799	422,550	3,127	1,661	359,865	422,363	6,848	4,210
11.	Total Revenues	6,141,714	6,207,264	549,844	425,386	20,866,937	15,297,347	447,408	370,648
	EXPENSES								
12.	Aircraft Operation and Maintenance	3,682,488	4,067,477	317,932	235,124	12,415,893	9,051,796	295,988	217,895
13.	Ground " " "	1,775,338	1,908,630	112,188	93,115	6,143,249	5,119,356	91,328	58,440
14.	Traffic	359,511	356,910	17,717	15,377	2,197,072	1,901,421	9,148	7,429
15.	General Administration	496,812	490,825	50,606	66,658	789,392	710,690	41,586	36,318
16.	General Taxes	26,565	23,962	1,476	1,049	90,563	75,438	4,974	1,264
17.	Total	6,338,514	6,847,804	499,919	411,323	21,636,169	16,858,681	443,024	321,346
18.	Net Operating Revenues	Dr. 196,500	Dr. 640,540	49,925	14,063	Dr. 769,232	Dr. 1,561,334	4,384	49,302
19.	Operating Ratio (17-11)	103.2	110.3	90.9	96.7	103.7	110.2	99.0	86.7
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	95.1	93.5	88.4	88.7	96.0	94.1	73.5	76.5
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	4,473,689	3,911,371	411,188	410,136	15,187,997	15,453,222	279,978	240,648
22.	" " " - Charter	182,328	627,619	69,954	69,692	81,968	72,449	255,163	223,778
23.	" " " - Contract	-	-	91,250	16,149	-	-	33,440	-
24.	" " - Total Revenue Transportation	4,656,017	4,538,990	572,372	496,977	15,269,965	15,526,671	568,581	464,426
25.	" " - Revenue Non-transportation	102,611	172,669	89,306	-	684	17,614	-	-
26.	" " - " - Total	4,758,628	4,711,659	662,278	496,977	15,270,649	15,543,485	568,581	464,426
27.	" " - Non-revenue (x)	193,986	365,634	19,244	14,917	1,056,742	1,164,193	51,974	27,247
28.	" " - Total (x)	4,952,614	5,077,293	681,522	510,894	16,327,391	16,707,678	600,555	491,673
29.	Hours Flown - Revenue - Scheduled	32,237	27,770	3,085	3,669	85,358	91,960	2,658	2,304
30.	" " " - Charter	1,374	4,890	479	549	475	404	2,585	2,291
31.	" " " - Contract	-	-	703	161	-	-	360	-
32.	" " " - Total Transportation	33,611	32,760	4,268	4,369	85,833	92,364	5,603	4,595
33.	" " " - Non-transportation	648	1,130	680	-	4	99	-	-
34.	" " " - Total	34,259	33,890	4,948	4,369	85,837	92,463	5,603	4,595
35.	" " - Non-revenue (x)	1,427	2,706	165	118	5,990	8,627	326	276
36.	" " - Total (x)	35,686	36,596	5,113	4,487	91,827	101,090	5,929	4,871

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (H+I+J)	
					Canadian (included in E)		Foreign (I)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	K		F		G		H		I		J	
1.	18,420,551	15,382,110	412,376	108,917							18,832,707	15,571,027
2.	6,247,465	5,535,477	27,036	26,372							6,274,501	5,562,349
3.	1,551,079	1,279,704	88,872	40,988							1,619,950	1,320,642
4.	157,674	127,164	3,182	507							160,856	127,671
5.	26,356,549	20,124,455	571,461	257,234							26,888,014	20,381,689
6.	539,809	854,514	3,201,250	3,576,197							3,741,039	3,430,707
7.	77,970	13,171	287,922	191,560							365,892	208,731
8.	26,974,328	20,992,140	4,020,617	3,028,987							30,994,945	24,021,127
9.	309,936	457,721	732,703	625,928							1,042,639	1,085,649
10.	721,639	850,784	557,941	481,293							1,279,580	1,312,077
11.	28,005,905	22,300,645	5,311,261	4,116,206							33,317,164	26,416,853
12.	16,712,301	13,572,292	3,973,674	3,168,991							20,685,925	16,741,289
13.	8,120,103	7,179,521	777,536	595,722							8,897,639	7,775,249
14.	2,585,248	2,281,137	130,783	126,679							2,714,031	2,407,816
15.	1,378,596	1,304,491	551,378	508,037							1,929,774	1,812,528
16.	123,378	101,713	21,867	16,386							145,225	118,197
17.	28,917,426	24,439,154	5,455,188	4,415,922							34,372,614	28,855,079
18.	Dr. 911,525	Dr. 2,138,505	Dr. 145,927	Dr. 209,717							Dr. 1,055,450	Dr. 2,458,226
19.	103.3	109.6	102.7	107.3							103.2	109.2
20.	95.5	93.8	-	-								
21.	20,352,832	20,015,377	798,000	387,217	2,713,224	3,290,216	1,272,034	1,456,602	3,985,258	4,746,818	22,413,866	20,869,190
22.	589,413	993,538	6,786,993	5,189,411	-	-	-	-	-	-	7,356,302	6,133,149
23.	124,690	16,149	423,865	466,407	-	-	-	-	-	-	548,555	482,556
24.	21,066,955	21,025,064	7,979,754	6,003,222	2,713,224	3,290,216	1,272,034	1,456,602	3,985,258	4,746,818	30,318,725	28,484,895
25.	193,201	190,483	4,138,828	3,515,881	-	-	-	-	-	952	4,382,029	3,506,346
26.	21,260,136	21,215,547	12,168,582	9,519,392	2,713,224	3,290,168	1,272,034	1,456,602	3,985,258	4,747,770	34,700,752	1,991,241
27.	1,301,946	1,571,991	1,121,336	1,138,334	84,203	31,023	21,057	12,010	85,320	65,643	2,444,139	2,756,920
28.	22,562,082	22,787,558	3,238,718	2,471,411	2,713,224	3,344,801	1,287,091	1,489,712	4,070,578	4,813,413	37,144,891	34,728,161
29.	123,536	125,693	7,004	3,607	15,376	34,853	7,624	8,870	23,009	28,705	178,053	138,170
30.	4,913	8,234	69,970	53,694	-	-	-	-	-	-	74,883	62,128
31.	1,063	161	4,220	4,515	-	-	-	-	-	-	5,283	4,676
32.	129,312	134,088	81,274	62,016	15,376	29,653	7,633	8,870	23,009	28,705	218,219	204,974
33.	1,332	1,229	46,976	36,588	-	-	-	-	-	1	48,308	39,617
34.	130,644	155,317	128,249	100,304	16,376	19,841	7,634	8,870	23,010	28,711	286,527	244,591
35.	7,908	11,727	11,948	12,241	303	366	120	74	503	442	19,976	24,042
36.	138,552	147,044	140,197	112,645	15,759	20,209	7,754	8,944	23,513	29,153	286,503	268,633

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	Passengers Carried	A		B		C		D	
	Scheduled Services								
37.	Originated	133,592	111,289	22,435	21,441	500,404	399,143	6,983	5,561
38.	Received from other Air Carriers	7,476	4,805	3,781	3,506	28,213	27,419	-	-
39.	Total - Scheduled Services	141,068	116,094	26,216	24,947	528,617	426,562	6,983	5,561
40.	Charter Service	4,825	4,262	1,349	687	3,958	1,405	2,887	2,055
41.	Contract Service	-	-	725	531	-	-	220	-
42.	Total Revenue Passengers	145,891	120,356	28,290	26,165	532,555	427,967	10,070	7,614
43.	Company Employees (x)	2,946	4,091	372	267	30,988	32,810	84	37
44.	Other Non-revenue Passengers (x)	346	273	-	175	612	1,232	-	2
45.	Total All Passengers (x)	149,163	124,720	28,662	26,607	564,155	462,009	10,154	7,653
46.	Passenger Miles - Revenue - Scheduled	41,665,707	31,422,141	2,316,378	2,061,902	248,079,042	173,100,026	578,868	490,650
47.	" " " - Charter	722,371	585,695	409,292	177,268	1,496,502	708,556	277,862	202,017
48.	" " " - Contract	-	-	89,479	36,042	-	-	33,757	-
49.	" " " - Total	42,388,078	32,007,836	2,815,149	2,274,312	249,575,544	173,808,582	890,507	692,667
50.	" " " - Company Employees (x)	114,490	1,557,676	29,360	22,038	19,049,106	17,118,430	9,695	4,675
51.	" " " - Other Non-rev. Passengers (x)	1,128,698	95,530	-	14,334	82,805	330,719	-	296
52.	Total All Passenger Miles (x)	43,651,266	33,659,042	2,844,509	2,310,684	268,707,455	197,307,711	900,202	697,658
53.	Available Seat Miles (7)	44,187,333	22,747,771	6,214,563	5,186,758	365,959,453	288,503,511	-	-
54.	Rev. Passenger Load Factor (Scheduled) (8)	46.6	50.7	37.3	39.7	67.8	62.1	-	-
55.	Goods Carried-Rev.-Originated-Scheduled lb.	6,114,658	6,429,561	121,562	177,871	4,285,350	1,949,570	1,697,515	1,623,593
56.	" " " -Rec'd from other Air Carriers "	1,547	13,565	21,911	20,256	23,742	21,235	-	-
57.	" " " - Total Scheduled "	6,116,205	6,443,126	143,473	198,127	4,309,092	1,970,805	1,697,515	1,623,593
58.	" " " - Charter "	1,193,448	3,619,999	134,265	128,365	4,205	70,452	1,348,917	1,387,295
59.	" " " - Contract "	-	-	1,218,416	201,906	-	-	148,050	-
60.	" " " - Non-revenue (x) "	624,768	754,846	1,400	-	1,811,054	1,073,238	10,885	5,512
61.	Total All Goods (x)	7,934,421	10,817,971	1,497,584	526,388	6,124,351	3,114,553	3,205,165	3,014,200
62.	Goods Ton Miles - Revenue - Scheduled	833,469	826,144	8,276	8,178	1,604,659	732,920	86,923	91,543
63.	" " " " - Charter	75,339	359,863	13,276	8,406	3,443	51,185	55,724	62,465
64.	" " " " - Contract	-	-	143,014	11,631	-	-	7,264	-
65.	" " " " - Total	914,808	1,186,007	164,565	28,215	1,608,102	784,105	149,911	153,808
66.	" " " " - Non-revenue (x)	153,967	168,542	117	-	1,034,219	485,467	708	272
67.	" " " " - Total (x)	1,068,775	1,354,549	164,682	28,215	2,642,321	1,247,572	150,620	154,080
68.	Mail Carried - Scheduled lb.	1,892,705	1,889,085	490,399	533,584	6,155,214	3,250,082	163,777	118,071
69.	" Ton Miles "	327,777	274,648	20,947	16,351	2,294,088	1,275,909	10,174	7,516
70.	Gasoline Consumed (x) Gallons	2,563,391	2,462,389	257,485	175,613	10,688,527	8,034,687	187,654	152,147
71.	" Cost (x) \$	937,975	787,462	74,696	42,774	3,163,982	1,887,281	79,815	58,022
72.	Lubricating Oil (x) Gallons	30,564	35,720	4,406	3,203	137,060	97,618	4,366	3,910
73.	" Cost (x) \$	31,612	32,284	4,280	2,761	120,463	76,922	3,790	3,524
74.	Average Number of Aircraft (x)	36	41	8	9	47	46	11	11
75.	Number of Employees (x)	993	1,208	67	61	3,974	3,468	58	57
76.	Total Salaries and Wages (x) \$	2,624,626	2,810,258	173,055	138,090	10,948,546	8,700,990	159,050	105,773

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
37.	665,414	557,434	34,288	11,188	104,821	109,454	(2) 175,877	(2) 165,491	279,938	279,938	873,319	737,319
38.	39,470	55,750	-	-	32,033	12,585	-	-	38,132	38,132	45,549	46
39.	702,884	573,164	34,288	11,188	136,854	122,039	101,188	107,000	319,042	322,034	918,868	784,321
40.	12,977	8,407	124,879	98,456	-	-	-	-	-	-	137,856	106,845
41.	945	551	4,434	1,834	-	-	-	-	-	-	5,379	2,365
42.	716,806	582,102	163,601	111,458	136,374	122,015	121,000	107,000	319,042	322,034	1,062,103	893,579
43.	54,390	57,205	-	-	2,864	4,189	-	-	6,875	6,875	36,820	39,891
44.	958	1,682	5,393	4,290	66	140	-	-	727	727	4,875	6,559
45.	752,154	620,989	166,994	115,748	136,604	126,364	121,000	107,000	319,042	322,034	1,103,798	940,029
46.	292,639,395	215,073,619	5,250,717	1,525,760	42,169,989	24,014,921	13,741,188	14,502,227	38,943,415	49,807,648	309,651,514	229,190,306
47.	2,906,047	1,673,516	5,664,415	3,896,522	-	-	-	-	-	-	11,370,460	8,570,038
48.	125,236	56,042	578,908	186,798	-	-	-	-	-	-	702,144	225,834
49.	295,669,278	214,783,377	12,340,933	3,610,074	42,169,989	24,014,921	13,741,188	14,502,227	38,943,415	49,807,648	321,704,118	237,986,178
50.	19,202,671	18,702,819	-	-	880,978	1,207,082	-	-	541,876	1,207,082	19,202,671	18,702,819
51.	1,211,503	488,879	373,759	509,668	20,937	41,879	-	-	299,720	299,720	1,778,441	1,256,388
52.	516,085,452	233,975,075	12,667,727	3,111,762	42,169,989	24,014,921	13,741,188	14,502,227	38,943,415	49,807,648	321,704,118	237,986,178
53.	416,561,549	316,438,040	-	-	67,531,865	61,942,093	29,671,688	33,560,855	97,203,551	95,302,928	446,033,037	-
54.	65.1	60.9	-	-	-	-	-	-	57.5	52.3	-	-
55.	12,218,883	10,180,395	1,510,221	458,713	1,224,406	308,020	318,000,000	318,000,000	3,844,889	2,453,096	16,349,587	12,444,336
56.	47,200	55,114	-	-	308,020	11,329	-	-	308,020	11,329	47,200	55,114
57.	12,266,085	10,235,709	1,510,221	458,713	1,532,426	308,020	2,620,468	1,965,020	4,152,909	2,464,425	16,396,787	12,499,452
58.	2,680,835	5,206,111	12,699,399	11,807,911	-	-	-	-	-	-	15,580,234	17,014,022
59.	1,366,466	201,906	1,422,400	2,168,464	-	-	-	-	-	-	2,788,947	2,370,375
60.	2,448,107	1,851,396	203,221	426,908	30,000	95,216	45,316	90,224	134,140	185,440	2,696,744	2,557,529
61.	18,761,491	17,475,122	15,855,422	14,871,004	1,621,280	754,611	2,665,799	1,895,254	4,287,049	2,649,865	37,262,712	34,241,378
62.	2,539,326	1,658,585	59,404	45,053	212,503	99,188	341,856	102,532	585,274	201,518	2,940,595	1,808,970
63.	147,782	441,919	798,908	585,236	-	-	-	-	-	-	946,687	1,025,187
64.	150,278	11,631	211,079	139,640	-	-	-	-	-	-	361,357	151,461
65.	2,837,586	2,112,135	1,069,388	771,151	241,418	99,188	341,856	102,532	585,274	201,518	4,248,630	2,985,618
66.	1,189,012	652,281	16,857	28,440	22,807	16,474	3,741	8,597	26,300	34,940	1,225,312	814,222
67.	4,026,398	2,764,416	1,086,245	794,596	266,095	115,622	345,617	111,329	456,946	322,658	5,452,363	3,871,150
68.	8,702,095	5,770,822	191,587	137,955	558,547	322,154	(4) 1,216,570	(4) 1,057,120	1,575,117	1,379,274	10,110,252	6,965,895
69.	2,652,988	1,574,424	7,320	6,129	57,012	53,025	200,490	65,584	257,502	118,609	2,860,796	1,646,136
70.	13,697,055	10,824,836	2,160,533	1,895,022	1,887,823	1,454,720	(5) 1,075,799	(5) 1,300,243	2,963,622	2,754,963	16,933,587	13,820,101
71.	4,256,468	2,775,539	826,851	575,833	471,658	277,214	-	-	471,658	-	5,083,299	3,549,372
72.	178,396	140,451	40,474	32,938	25,627	19,348	(5) 2,397	(5) 2,367	30,114	2,114	226,237	182,786
73.	180,095	115,511	44,594	34,957	18,985	15,140	-	-	18,985	-	204,599	150,468
74.	102	107	387	342	-	-	-	-	-	-	-	-
75.	5,092	4,794	808	812	-	-	(6) 93	(6) 124	-	-	5,991	5,730
76.	13,905,277	11,755,111	1,704,315	1,408,987	-	-	250,296	339,038	-	-	15,868,888	13,503,093

1948

1947

- (2) Includes 7,525 and 10,674 passengers between foreign points. (5) Purchased in Canada.
 (5) " 932,925 " 250,412 lbs. (6) employees domiciled in Canada.
 (4) " 346,955 " 271,757 " " " " (9) Included with charter
 (11) Includes all traffic to and from foreign stations.

51-001

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VOL. 10

CIVIL AVIATION

20-4510

SUMMARY OF MONTHLY REPORTS

(Preliminary, 1949)

The current report is a summary of the 1949 data for Canadian scheduled and other carriers with revisions as reported for each month of the year. A more comprehensive report based on the annual statements from all companies giving general balance sheets, income accounts, employment, accident statistics, etc., will appear later, entitled "Civil Aviation, 1949". Key statistics of the Bermuda, Caribbean and United Kingdom services of Trans-Canada Airlines are shown below in a special table.

Total revenues of the principal Canadian air carriers during 1949 climbed to a record \$39,444,218, an advance of \$6,127,054 or 18.4 p.c. over the \$33,317,164 reported for 1948. The 1949 record was nearly $7\frac{1}{2}$ times the 1939 earnings of commercial lines, which have made remarkable progress since the end of the war. The 1946 revenues were under \$22 millions. Passenger receipts aggregated \$24,605,122 against \$18,832,707 in 1948, and mail gained some \$808,000 to \$7,082,554 as airlift was accorded a greater volume of first class mail. Freight or goods carried produced \$1,882,330 in 1949 compared with \$1,619,950 one year earlier. Charter and contract operations were less profitable than in 1948 and non-transportation and incidental revenues were also reduced.

Expenses tended to climb almost as fast as revenues from \$34,372,614 in 1948 to \$40,246,269, up 17.1 p.c. or \$5,873,655. The resulting net operating revenues show a deficit of \$802,051 in 1949 compared with a loss of \$1,055,450 for 1948, a relative betterment of about \$253,400.

Aircraft operation and maintenance increased \$3,047,325 to \$23,733,250 while ground costs were up \$1,076,178 to \$9,973,837. Traffic expenses jumped over 40 p.c. at \$3,812,061, while administration and taxes were also considerably heavier.

Scheduled carriers reported a loss of \$500,790 for the year compared with \$911,523 in 1948 but non-scheduled operators suffered a deficit of \$301,261 against one of \$143,927 one year earlier and are finding the going more difficult each year.

The ratio of miles flown to miles scheduled improved from 95.5 in 1948 to 96.5 p.c. for the Canadian scheduled lines.

Total revenue miles flown during 1949 increased to 34,948,696 from 34,700,752 miles one year earlier, while revenue hours, due to the use of larger and faster planes, were reduced from 286,527 to 255,151 hours.

Revenue passengers numbered 1,222,099 compared with 1,082,103 in 1948, a gain of 15.1 p.c. or 159,996. Foreign lines operating to Canada carried 224,035 fares as against 181,696 in 1948. Passenger mileage on revenue service totalled 392,507,141 miles for all carriers, up from 321,704,118 miles in the previous year. Average flight lengthened from 303 to 321 miles.

The revenue passenger load factor for Canadian scheduled carriers was off from 65.1 in 1948 to 64.4 p.c., but international routes improved from 57.5 to 61.5 p.c.

All Goods carried weighed 37,097,767 pounds, down from 37,262,712 in 1948, but goods ton miles increased to 6,514,915 against 5,458,260 ton miles one year previously.

Mail ton miles were up 47.1 p.c. to 4,108,488 compared with 2,860,796 ton miles for 1948. Gasoline consumed aggregated 19,491,007 gallons costing some \$5,961,096 against 16,933,387 gallons in the preceding year.

Employees numbered 6,575 and earned \$17,286,396 compared with 5,991 receiving \$15,868,888 in 1948. Average earnings were down slightly.

T.C.A. Atlantic Routes (not included in the tables)
1949 (Preliminary)

	Bermuda and Caribbean			United Kingdom	
	Combined 1949	Bermuda 1948	Caribbean 1948	1949	1948
Revenue Miles Flown	828,844	174,051	46,091	3,329,679	4,376,861
Revenue Passengers Carried	11,611	2,611	540	24,901	29,870
Revenue Passenger Miles	15,881,947	2,767,875	552,638	79,829,877	97,215,654
Revenue Passenger Load Factor % (1)	48.8	40.7	31.0	64.2	62.9
Revenue Freight Carried Lbs. (2)	195,669	17,253	5,521	1,058,617	727,374
Revenue Freight Ton Miles	149,994	9,287	5,120	1,459,690	969,752
Mail Carried Lbs.	4,754	336	633	241,480	229,139
Mail Ton Miles	4,355	192	855	400,548	568,488

(1) Scheduled Service only.

(2) Freight, Express, Excess Baggage.

CIVIL AVIATION,

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		E
	TRANSPORTATION REVENUES									
1.	Scheduled Services - Passenger	4,058,066	3,226,688	205,018	223,827	19,460,595	14,869,578	94,385	100,238	416,196
2.	" " - Mail	1,427,640	1,402,609	161,914	160,783	5,400,000	4,648,775	31,188	55,298	3,120
3.	" " - Goods	584,588	662,349	7,799	8,317	1,005,805	764,176	87,535	96,237	20,808
4.	" " - Excess Baggage	58,548	28,067	1,477	1,659	155,809	124,743	2,248	3,205	2,730
5.	" " - Total (1+2+3+4)	6,108,842	5,319,713	376,208	394,586	26,022,009	20,407,272	215,356	234,978	442,854
6.	Charter Transportation	118,782	195,420	69,165	60,133	102,131	99,321	176,869	184,915	57,095
7.	Contract "	-	-	-	57,303	-	-	7,117	20,667	39,322
8.	Total Transportation	6,227,624	5,515,133	445,373	512,042	26,124,140	20,506,593	399,342	440,560	539,271
9.	Non-transportation Revenues	15,908	274,782	42,286	34,675	4,125	479	5,965	-	50,079
10.	Incidental Revenues - Net	269,536	351,799	6,941	3,127	395,704	359,865	4,433	6,848	35,397
11.	Total Revenues	6,513,068	6,141,714	494,000	549,844	26,523,969	20,866,937	409,740	447,408	624,747
	EXPENSES									
12.	Aircraft Operation and Maintenance	3,580,888	3,682,488	260,283	317,932	15,533,070	12,415,893	283,238	295,988	416,045
13.	Ground " " "	1,443,377	1,773,338	104,706	112,188	7,458,406	6,143,249	84,466	91,328	81,766
14.	Traffic	410,194	359,311	13,806	17,717	3,201,641	2,197,072	5,227	9,148	52,564
15.	General Administration	568,210	496,812	58,652	50,606	1,239,267	789,392	43,740	41,586	52,037
16.	General Taxes	26,898	26,365	1,927	1,476	141,534	90,563	3,530	4,274	1,642
17.	Total	6,029,567	6,338,314	439,374	499,919	27,573,918	21,636,169	420,201	443,024	603,854
18.	Net Operating Revenues	485,501	Dr. 196,600	55,226	49,925	Dr. 1,049,949	Dr. 769,232	Dr. 10,461	4,384	20,893
19.	Operating Ratio (17/11)	92.6	103.2	88.8	90.9	104.0	103.7	102.6	99.0	96.7
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	96.9	95.1	93.0	88.4	97.1	96.0	59.5	75.5	93.1
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	4,657,292	4,473,689	396,288	411,168	16,268,372	15,187,997	289,705	279,978	642,167
22.	" " " - Charter	109,593	182,328	71,018	69,954	92,038	81,968	249,610	255,163	90,662
23.	" " " - Contract	-	-	-	91,250	-	-	13,110	33,440	96,904
24.	" " " - Total Revenue Transportation	4,766,885	4,656,017	467,306	572,372	16,360,410	15,269,965	552,425	568,581	829,733
25.	" " " - Revenue Non-transportation	2,336	102,611	81,445	89,906	4,323	684	11,387	-	60,420
26.	" " " - Total	4,769,421	4,758,628	548,751	662,278	16,364,733	15,270,649	563,812	568,581	890,153
27.	" " " - Non-revenue (x)	119,255	193,986	16,978	19,244	720,334	1,056,742	25,617	31,874	33,419
28.	" " " - Total (x)	4,888,676	4,952,614	565,727	681,522	17,085,067	16,327,391	589,429	600,555	923,572
29.	Hours Flown - Revenue - Scheduled	31,956	32,257	2,880	3,083	88,651	85,358	2,749	2,658	5,752
30.	" " " - Charter	891	1,374	479	479	556	475	2,494	2,585	859
31.	" " " - Contract	-	-	-	703	-	-	148	360	1,013
32.	" " " - Total Transportation	32,847	33,631	3,359	4,265	89,207	85,833	5,391	5,603	7,624
33.	" " " - Non-transportation	18	648	606	680	29	4	114	-	514
34.	" " " - Total	32,865	34,279	3,965	4,945	89,236	85,837	5,505	5,603	8,138
35.	" " " - Non-revenue (x)	858	1,427	128	165	4,318	5,990	257	326	343
36.	" " " - Total (x)	33,723	35,686	4,093	5,110	93,554	91,827	5,762	5,929	8,481

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
1.	24,234,060	18,420,331	271,062	412,376							24,505,122	18,832,707
2.	7,023,862	6,247,465	58,672	27,036							7,082,534	6,274,501
3.	1,706,535	1,531,079	155,795	88,871							1,862,330	1,619,950
4.	200,812	157,674	4,582	3,182							205,394	160,856
5.	33,165,269	26,356,549	490,111	531,465							33,655,380	26,888,014
6.	524,042	539,809	2,883,078	3,201,230							3,407,120	3,741,039
7.	46,439	77,970	244,383	287,922							290,822	365,892
8.	33,735,750	26,974,328	3,617,572	4,020,617							37,353,322	30,994,945
9.	118,363	309,936	737,620	732,703							855,983	1,042,639
10.	712,011	721,639	522,902	557,941							1,234,913	1,279,580
11.	34,566,124	28,005,903	4,878,094	5,311,261							39,444,218	33,317,164
12.	20,073,524	16,712,301	3,659,726	3,973,624							23,733,250	20,685,925
13.	9,172,721	8,120,103	801,116	777,556							9,973,837	8,897,659
14.	3,683,232	2,583,248	128,829	130,763							3,812,061	2,714,031
15.	1,961,906	1,378,396	570,200	551,378							2,532,106	1,929,774
16.	175,531	123,378	19,484	21,847							195,015	145,225
17.	35,066,914	28,917,426	5,179,355	5,455,186							40,246,269	34,372,614
18.	Dr. 500,790	Dr. 911,523	Dr. 301,261	Dr. 143,927							Dr. 802,051	Dr. 1,055,450
19.	101.4	103.3	106.2	102.7							102.0	105.2
20.	96.5	95.5	-	-							-	-
21.	22,253,824	20,352,832	621,036	789,000	2,565,006	2,713,224	1,363,256	1,272,034	3,728,262	3,985,258	24,238,116	22,413,866
22.	612,921	589,413	6,085,133	6,766,889	726	-	283	-	1,009	-	6,698,537	7,356,502
23.	110,014	124,690	358,991	423,865	-	-	-	-	-	-	469,005	548,555
24.	22,976,759	21,066,935	7,065,160	7,979,754	2,565,732	2,713,224	1,363,539	1,272,034	3,729,271	3,985,258	31,405,458	30,318,723
25.	160,111	193,201	3,383,127	4,188,828	-	-	-	-	-	-	3,543,238	4,382,029
26.	23,136,870	21,260,136	10,448,287	12,168,582	2,565,732	2,713,224	1,363,539	1,272,034	3,729,271	3,985,258	34,948,696	34,700,752
27.	915,601	1,301,946	861,902	1,121,136	20,849	64,263	9,024	21,057	29,873	85,320	1,786,527	2,444,139
28.	24,052,471	22,562,082	11,310,189	13,289,718	2,386,561	2,777,487	1,372,563	1,293,991	3,759,144	4,070,578	36,755,223	37,144,891
29.	131,988	123,336	5,612	7,084	12,919	15,376	7,897	7,633	20,816	23,009	145,497	138,053
30.	5,279	4,913	61,509	69,970	4	-	14	-	18	-	66,802	74,883
31.	1,161	1,063	3,703	4,220	-	-	-	-	-	-	4,864	5,283
32.	138,428	129,512	70,824	81,274	12,923	15,376	7,911	7,633	20,834	23,009	217,163	218,219
33.	1,281	1,332	36,707	46,975	-	-	-	1	-	1	37,988	48,308
34.	139,709	130,644	107,531	128,249	12,923	15,376	7,911	7,634	20,834	23,010	255,151	266,527
35.	5,904	7,908	8,418	11,948	117	383	56	120	173	503	14,378	19,976
36.	145,613	138,552	115,949	140,197	13,040	15,759	7,967	7,754	21,007	23,513	269,529	286,503

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

✓ Revised.

CIVIL AVIATION, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1947
	Passengers Carried	A		B		C		D		E
	Scheduled Services									
37.	Originated	116,637	133,592	21,420	22,435	605,161	500,404	6,400	6,983	30,931
38.	Received from other Air Carriers	9,369	7,476	2,161	3,781	35,134	28,213	-	-	-
39.	Total - Scheduled Services	126,006	141,068	23,581	26,216	640,295	528,617	6,400	6,983	30,931
40.	Charter Service	820	4,823	1,199	1,349	6,904	3,938	3,274	2,867	1,130
41.	Contract Service	-	-	-	725	-	-	6	220	1,922
42.	Total Revenue Passengers	126,826	145,891	24,780	28,290	647,199	532,555	9,680	10,070	33,983
43.	Company Employees (x)	2,045	2,946	355	372	36,037	30,988	34	84	110
44.	Other Non-revenue Passengers (x)	97	346	46	-	1,059	612	7	-	64
45.	Total All Passengers (x)	128,968	149,183	25,181	28,662	684,295	564,155	9,721	10,154	34,157
46.	Passenger Miles - Revenue - Scheduled	49,926,240	41,665,707	2,096,554	2,316,378	308,909,805	248,079,042	490,651	578,808	3,114,236
47.	" " " - Charter	250,138	722,371	376,658	409,292	1,709,837	1,496,502	269,809	277,682	177,461
48.	" " " - Contract	-	-	-	89,479	-	-	300	33,757	389,266
49.	" " " - Total	50,176,378	42,388,078	2,473,212	2,815,149	310,619,642	249,575,544	750,760	890,507	3,680,963
50.	" " " - Company Employees (x)	1,213,086	114,490	27,452	29,360	21,235,595	19,049,106	4,856	9,695	9,650
51.	" " " - Other Non-rev. Passengers (x)	116,150	1,128,698	5,408	-	242,144	82,805	976	-	5,835
52.	Total All Passenger Miles (x)	51,505,614	43,631,266	2,506,072	2,844,529	332,097,381	268,707,455	756,592	900,202	3,696,448
53.	Available Seat Miles (7)	55,571,289	44,187,333	5,986,439	6,214,563	458,052,161	365,959,453	-	-	6,971,991
54.	Rev. Passenger Load Factor (Scheduled) (8)	(13) 45.3	46.6	35.1	37.3	67.4	67.8	-	-	44.7
55.	Goods Carried-Rev.-Originated-Scheduled lb.	5,585,759	6,114,658	100,762	121,562	5,426,014	4,285,350	1,647,532	1,697,313	240,866
56.	" " " - Rec'd from other Air Carriers "	-	1,547	26,572	21,911	28,808	23,742	-	-	-
57.	" " " - Total Scheduled "	5,585,759	6,116,205	127,334	143,473	5,454,822	4,309,092	1,647,532	1,697,313	240,866
58.	" " " - Charter "	418,779	1,193,448	237,968	134,265	16,191	4,205	1,361,598	1,348,917	50,063
59.	" " " - Contract "	-	-	-	1,218,416	-	-	234,163	148,050	30,263
60.	" " " - Non-revenue (x) "	419,518	624,768	-	1,400	2,211,032	1,811,054	15,300	10,885	140
61.	Total All Goods "	6,424,051	7,934,421	365,302	1,497,564	7,682,045	6,124,351	3,258,593	3,205,165	321,332
62.	Goods Ton Miles - Revenue - Scheduled	986,053	839,469	7,948	8,275	2,156,432	1,604,659	68,439	86,923	14,191
63.	" " " " - Charter	52,961	75,339	43,826	13,276	4,212	3,443	68,413	55,724	2,557
64.	" " " " - Contract	-	-	-	143,014	-	-	5,687	7,264	1,719
65.	" " " " - Total	1,039,014	914,808	51,774	164,565	2,160,644	1,608,102	142,539	149,911	18,667
66.	" " " " - Non-revenue (x)	110,566	153,967	-	117	1,338,957	1,034,219	1,273	709	14
67.	" " " " - Total (x)	1,149,580	1,068,775	51,774	164,682	3,499,601	2,642,321	143,812	150,620	18,681
68.	Mail Carried - Scheduled lb.	2,010,955	1,892,705	507,034	490,399	9,063,636	6,155,214	184,162	163,777	4,177
69.	" Ton Miles "	399,513	327,777	23,298	20,947	3,403,810	2,294,088	10,146	10,174	435
70.	Gasoline Consumed (x) Gallons	2,724,256	2,563,391	211,333	257,483	13,127,010	10,688,527	188,265	187,654	323,265
71.	" Cost (x) \$	1,018,084	937,975	63,655	74,696	3,973,038	3,163,982	81,860	79,815	93,672
72.	Lubricating Oil (x) Gallons	30,845	30,564	3,026	4,406	162,930	137,060	3,169	4,366	5,882
73.	" Cost (x) \$	30,285	31,612	2,772	4,230	139,971	120,463	2,720	3,790	6,185
74.	Average Number of Aircraft (x)	33	36	7	8	40	47	11	11	13
75.	Number of Employees (x)	928	993	67	67	4,716	3,974	50	58	85
76.	Total Salaries and Wages (x) \$	2,671,022	2,624,626	170,960	173,055	14,244,985	10,948,546	146,328	159,050	228,005

(x) All Services. (7) On Scheduled passenger routes. (8) For routes for which available seat miles are compiled.
 (13) For routes on which available seat miles were given - Total of monthly passenger miles scheduled.

CIVIL AVIATION, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes (11)						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
37.	780,549	663,414	34,078	34,288	121,667	104,321	(2) 221,913	(2) 175,617	343,580	279,936	1,036,540	875,319
38.	46,664	39,470	-	-	29,448	32,053	1,995	6,079	31,443	38,132	48,659	45,549
39.	827,213	702,884	34,078	34,288	151,115	136,374	223,908	181,696	375,023	318,070	1,085,199	918,868
40.	13,327	12,977	115,958	124,879	74	-	127	-	201	-	129,412	137,856
41.	1,928	945	5,563	4,454	-	-	-	-	-	-	7,491	5,379
42.	842,468	716,806	155,599	163,601	151,189	136,374	224,035	181,696	375,224	318,070	1,222,107	1,062,103
43.	58,581	34,390	-	-	3,173	2,064	2,967	2,430	6,135	5,294	41,543	36,870
44.	1,273	958	(2,219	3,393	40	66	728	524	768	590	4,220	4,875
45.	882,322	752,154	157,816	166,994	154,402	139,304	227,725	184,650	382,127	323,954	1,267,805	1,103,796
46.	364,529,486	292,639,995	1,702,988	3,250,717	47,766,564	42,109,923	13,061,847	13,740,803	62,828,411	55,910,791	381,284,321	309,631,514
47.	2,783,905	2,906,047	433,065	3,434,413	26,862	-	-	-	26,862	-	10,216,968	11,370,460
48.	389,566	123,236	606,286	578,908	-	-	-	-	-	-	995,852	702,144
49.	367,702,955	295,669,278	3,742,339	12,294,038	47,793,426	42,169,989	13,061,847	13,740,803	62,855,273	55,910,791	382,507,141	321,704,118
50.	22,490,639	19,202,671	-	-	980,169	880,978	-	-	980,169	880,978	22,490,639	19,202,671
51.	370,513	1,211,503	(265,738	373,759	10,079	20,937	755,432	193,179	765,511	214,116	1,391,683	1,778,441
52.	390,564,107	316,083,452	10,038,077	12,667,797	48,783,674	43,071,904	15,817,279	13,933,981	64,600,953	57,005,885	416,389,463	342,685,230
53.	526,581,880	416,361,349	-	-	72,233,730	67,531,863	29,994,929	29,671,688	102,228,659	97,003,561	556,576,809	446,033,037
54.	64.4	65.1	-	-	66.1	62.4	50.2	46.3	61.5	57.5	-	-
55.	13,000,933	12,218,883	2,015,465	1,510,221	1,485,976	1,224,066	(3) 3,228,270	(3) 2,620,483	4,714,246	3,844,889	16,244,668	16,349,587
56.	55,380	47,200	-	-	261,757	308,020	-	-	261,757	308,020	55,380	47,200
57.	13,056,315	12,266,083	2,015,465	1,510,221	1,747,733	1,537,426	3,228,270	2,620,483	4,976,003	4,152,909	18,300,048	16,396,787
58.	2,084,599	2,680,835	12,446,856	12,699,399	-	-	-	-	-	-	14,533,455	15,380,234
59.	264,426	1,366,466	767,469	1,422,481	-	-	-	-	-	-	1,031,895	2,788,947
60.	2,645,985	2,448,107	230,747	203,321	42,600	88,824	355,637	45,316	396,243	134,140	3,232,369	2,696,744
61.	18,051,323	18,761,491	15,482,537	15,835,422	1,790,339	1,621,250	3,583,907	2,665,729	5,374,246	4,287,049	37,097,767	37,262,712
62.	3,233,063	2,539,326	78,299	59,404	287,013	241,418	480,199	341,856	767,212	583,274	3,791,561	2,940,586
63.	171,969	147,782	658,983	798,905	-	-	-	-	-	-	830,952	946,687
64.	7,406	150,278	39,942	211,079	-	-	-	-	-	-	47,348	361,357
65.	3,412,438	2,837,386	777,224	1,069,368	287,013	241,418	480,199	341,856	767,212	583,274	4,669,861	4,248,630
66.	1,450,810	1,189,012	15,568	16,857	7,408	22,637	178,674	3,761	186,082	26,398	1,645,052	1,209,630
67.	4,863,248	4,026,396	792,792	1,086,245	294,421	204,055	658,875	345,617	953,294	609,672	6,314,913	5,458,260
68.	11,769,364	8,702,095	371,834	191,597	350,233	358,547	(4) 1,364,422	(4) 1,216,570	1,714,715	1,575,117	13,506,220	10,110,252
69.	3,837,202	2,652,986	16,145	7,320	59,058	57,012	255,141	200,430	314,199	257,502	4,108,488	2,860,796
70.	16,574,129	13,697,055	1,738,911	2,163,533	2,107,062	1,887,823	(5) 1,186,801	(5) 1,075,799	3,293,965	2,963,622	19,499,941	16,933,387
71.	5,230,309	4,256,468	734,834	826,831	538,740	471,658	(12) -	-	538,240	471,658	5,965,143	5,083,299
72.	205,852	176,396	34,041	40,474	22,311	23,627	(5) 11,338	(5) 6,987	33,649	30,814	251,231	228,237
73.	181,933	160,095	36,828	44,504	19,178	18,965	(12) -	-	19,178	18,965	218,761	204,599
74.	104	102	329	387	-	-	(12) -	-	-	-	-	-
75.	5,846	5,092	651	808	-	-	(6) 78	(6) 91	-	-	6,575	5,991
76.	17,461,300	13,905,277	1,589,850	1,704,315	-	-	237,246	259,236	-	-	17,288,396	15,868,888

(2) Includes 10,953 & 7,325 passengers between foreign points.
 (3) " 1,013,025 & 932,923 lbs. freight " " "
 (4) " 421,627 & 346,953 " mail " " "

(5) Purchased in Canada.
 (6) Employees domiciled in Canada
 (9) Included with charter
 (11) Includes all traffic to and from foreign stations.
 (12) Not reported.

51-001

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CIVIL AVIATION

20-4510

SUMMARY OF MONTHLY REPORTS

(Preliminary, 1950)

The present report is a cumulative of the 1950 data as supplied monthly by Canadian scheduled and other air carriers with revisions as reported. A more comprehensive summary based on audited annual statements from all companies giving general balance sheets, income accounts, employment, accidents, etc., will appear later, entitled "Civil Aviation, 1950". The principal statistics of Trans-Canada Air Lines and Canadian Pacific Air Lines' overseas operations are given below in a special table.

Total revenues reported by the leading carriers for 1950 soared to a new record of \$46,326,623, a gain of \$6,882,405 or 17.5 p.c. over the \$39,444,218 shown for 1949. The 1950 total represents a remarkable growth within the past decade as commercial companies in 1940 had revenues of under \$7,500,000. Receipts have more than doubled since 1946 with nearly \$22 million reported for that year. Passenger fares totalled \$29,648,282 for 1950 against \$24,505,122 one year earlier, an increase of 21 p.c. Mail earnings rose slightly but air freight and excess baggage posted good gains with goods showing \$2,427,248 compared with \$1,862,330 in 1949. Charter and contract work improved considerably as did non-transportation and incidental revenues. Charter transportation earned \$4,161,066 against \$3,407,120 during the previous year.

With each expense account heavier than in 1949, total expenses increased only \$4,856,496 from \$40,246,268 to \$45,102,765. Consequently net operating revenues of \$1,223,858 were shown for the industry as a whole compared with losses of \$802,051 in 1949, \$1,055,450 in 1948, \$2,438,226 in 1947 and a deficit of \$789,451 in 1946. The growing pains of the immediate post war years appear to have been overcome and the industry generally is now on a more stable financial basis. Scheduled lines reported a net of \$1,310,597 against a loss of \$500,790 for 1949 while other carriers reduced their operating deficit from \$301,261 to \$86,739.

Total mileage flown on revenue flights during 1950 reached 39,832,274 miles, an advance of some 4,884,000 miles or nearly 14 p.c. over the 1949 total. Revenue hours increased from 255,151 to 294,423. The ratio of miles flown to miles scheduled stood at 96.3 p.c. for the year, little changed from 1949.

Revenue passengers carried numbered 1,462,332, a gain of 240,230 or 19.7 p.c. This contrasts with a drop of 11.2 p.c. in the number of railway passengers carried during 1950 as compared with 1949. The August rail strike diverted considerable traffic to the airways as it occurred during a normally busy travel period. Canadian international routes reported 202,786 fares against 151,189 one year earlier while foreign international carriers showed a minor increase of 5,715 to 229,750. Passenger mileage on revenue service was an impressive 474,330,522 miles, up from 392,507,141 in 1949. Average air journey was 324 miles against 321 miles in 1949.

The total weight of all goods carried amounted to 46,658,094 pounds, an increase of some 9,560,000 pounds over 1949 with northern developments requiring increased air lift. Ton miles grossed 8,077,523 against 6,514,913 ton miles in 1949. Of the 1950 total, 6,419,002 ton miles were revenue producing. Mail transported was up from 13,506,220 to 14,241,523 pounds with ton miles totalling 4,293,447 against 4,108,488 ton miles in 1949 and 2,860,796 in 1948.

Gasoline consumption amounted to 22,063,540 gallons compared with 19,499,841 in 1949 and 16,933,387 gallons in 1948. Canadian carriers spent \$6,702,347 on gasoline and \$247,302 on oil during 1950.

Employees averaged 6,403 monthly and drew \$19,553,329 in salaries and wages during the year, an increase of \$2,264,933 over the 1949 wage bill paid to 6,575 employees. Average payments were thus up from \$2,629.41 to \$3,053.77 or by 16.1 p.c. over 1949.

	C. P. A.		T. C. A.			
	Pacific Australia	Pacific Orient	Bermuda and Caribbean		United Kingdom	
	1950	1950	1950	1949	1950	1949
Revenue Miles Flown	444,342	932,932	1,017,695	828,844	2,173,270	3,329,679
" Passengers Carried	1,571	3,181	14,868	11,611	17,714	24,901
" Passenger Miles	8,766,148	16,665,322	21,412,291	15,881,947	53,060,008	79,829,877
" Passenger Load Factor % (1)	54.7	48.2	55.1	48.8	69.5	64.2
" Freight Carried (2)	1,534	56,330	287,212	195,669	999,553	1,058,617
" Freight Ton Miles	3,893	111,311	241,597	149,994	1,330,218	1,459,680
Mail Carried - Lbs.	1,124	12,755	4,592	4,734	241,116	241,480
" Ton Miles	4,322	40,562	4,295	4,355	390,044	400,548

(1) Scheduled Service only.

(2) Freight, Express, Excess Baggage.

CIVIL AVIATION, 1950

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte	
		1950	1949	1950	1949	1950	1949	1950	1949	1950	1949
		A		B		C		D		E	
	<u>TRANSPORTATION REVENUES</u>										
1.	Scheduled Services - Passenger	4,116,172	4,058,066	214,319	205,018	24,185,501	19,460,595	96,146	94,585	637,982	416,196
2.	" " - Mail	1,414,497	1,427,640	165,162	161,914	5,400,000	5,400,000	34,924	31,188	10,086	5,120
3.	" " - Goods	659,224	584,588	11,233	7,799	1,473,254	1,005,805	70,888	87,555	38,748	20,808
4.	" " - Excess Baggage	55,764	58,548	1,633	1,477	194,573	155,809	1,594	2,248	4,419	2,750
5.	" " - Total (1+2+3+4)	6,225,657	6,108,842	392,347	376,208	31,251,328	26,022,009	203,552	215,556	691,235	442,854
6.	Charter Transportation	62,013	118,782	292,800	69,165	118,109	102,131	224,120	176,869	61,769	57,095
7.	Contract "	-	-	-	-	-	-	9,421	7,117	98,774	39,522
8.	Total Transportation	6,287,670	6,227,624	685,147	445,373	31,369,437	26,124,140	437,093	399,542	851,778	539,271
9.	Non-transportation Revenues	-	15,908	66,688	42,286	812	4,125	28,284	5,965	-	50,079
10.	Incidental Revenues - Net	287,256	269,556	8,345	6,941	440,455	395,704	2,954	4,433	13,001	55,597
11.	Total Revenues	6,574,906	6,513,068	760,180	494,600	31,810,684	26,522,969	468,311	409,740	864,779	624,747
	<u>EXPENSES</u>										
12.	Aircraft Operation and Maintenance	3,434,971	3,580,888	437,044	260,285	17,600,986	15,535,070	319,698	285,258	555,415	416,045
13.	Ground " " "	1,552,568	1,443,377	116,888	104,706	8,191,237	7,458,406	86,260	84,466	105,501	81,766
14.	Traffic	420,966	410,194	25,586	13,806	3,962,755	5,201,641	5,655	5,227	75,032	52,564
15.	General Administration	535,788	568,210	69,688	58,652	1,364,456	1,239,267	40,891	45,740	72,054	52,057
16.	General Taxes	21,478	26,898	2,200	1,927	179,269	141,534	3,748	3,530	21,891	1,642
17.	Total	5,965,771	6,029,567	651,686	439,374	31,318,613	27,575,918	456,152	420,201	825,695	605,854
18.	Net Operating Revenues	609,135	483,501	108,494	55,226	492,071	1,049,949	12,159	10,461	39,086	20,895
19.	Operating Ratio (17:11)	90.7	92.6	85.7	86.8	98.5	104.0	97.4	102.6	95.5	96.7
20.	Ratio of Miles Flown to Miles Scheduled (10)	P.C. 96.1	96.9	95.0	95.0	96.7	97.1	72.5	59.5	96.0	95.1
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	4,537,121	4,657,292	404,407	396,288	18,558,942	16,268,572	321,687	289,705	1,011,138	642,167
22.	" " " - Charter	57,772	109,593	514,391	71,018	108,445	92,038	369,097	249,610	95,916	90,662
23.	" " " - Contract	-	-	-	-	-	-	22,877	15,110	106,820	96,904
24.	" " " - Total Revenue Transportation	4,594,893	4,766,885	718,798	467,306	18,647,387	16,360,410	713,661	552,425	1,213,874	829,735
25.	" " " - Revenue Non-transportation	-	2,556	96,638	81,445	1,003	4,325	43,282	11,587	55,261	60,420
26.	" " " - Total	4,594,893	4,769,441	815,433	548,751	18,648,390	16,364,735	756,943	563,812	1,269,135	890,155
27.	" " " - Non-revenue (x)	112,391	119,255	12,277	16,976	466,000	720,334	54,664	25,617	37,455	55,419
28.	" " " - Total (x)	4,707,284	4,888,696	827,710	565,727	19,114,390	17,085,067	791,607	589,429	1,304,588	923,572
29.	Hours Flown - Revenue - Scheduled	31,522	31,966	3,025	2,880	101,157	88,651	5,020	2,749	9,519	5,752
30.	" " " - Charter	456	891	2,001	479	573	556	3,558	2,494	974	859
31.	" " " - Contract	-	-	-	-	-	-	249	148	1,042	1,015
32.	" " " - Total Transportation	31,958	32,847	5,026	3,359	101,730	89,207	6,827	5,391	11,535	7,624
33.	" " " - Non-transportation	-	18	777	606	6	29	452	114	504	514
34.	" " " - Total	31,958	32,865	5,803	3,965	101,736	89,236	7,279	5,505	11,839	8,158
35.	" " " - Non-revenue (x)	784	858	95	128	2,758	4,518	547	257	560	543
36.	" " " - Total (x)	32,742	33,723	5,896	4,093	104,494	93,554	7,806	5,762	12,199	8,481

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, 1950

Line No.	Rimouski Air Lines		Total Scheduled Canadian Carriers (A+B+C+D+E+F)		Other Canadian Carriers		International Routes						Grand Total (G+H+J)	
	1950	1949	1950	1949	1950	1949	Canadian (included in G)		Foreign (1)		Total		1950	1949
	F		G		H		I		J		K		L	
1.	240,203		29,488,523	24,234,060	159,959	271,062							29,648,282	24,505,122
2.	27,282		7,051,951	7,023,862	55,423	58,672							7,107,374	7,082,534
3.	25,856		2,277,205	1,706,535	150,043	155,795							2,427,946	1,862,330
4.	3,282		241,265	200,812	3,419	4,582							244,684	205,394
5.	294,625		39,058,744	33,165,269	368,844	490,111							39,427,588	33,655,380
6.	124,330		885,141	524,042	3,277,925	2,883,078							4,161,066	3,407,120
7.	-		108,195	46,439	278,585	244,383							386,780	290,822
8.	418,955		40,050,080	33,735,750	3,925,354	3,317,572							43,975,434	37,553,322
9.	-		95,784	118,563	947,470	737,620							1,043,254	855,983
10.	6,016		757,967	712,011	549,968	522,902							1,307,935	1,234,913
11.	424,971		40,903,881	34,566,124	5,422,792	4,878,094							46,326,673	39,444,218
12.	258,855		22,584,799	20,073,524	3,871,355	3,659,726							26,456,154	23,733,250
13.	75,637		10,127,891	9,172,721	881,370	801,116							11,009,261	9,973,837
14.	32,700		4,520,674	3,683,232	107,367	126,829							4,628,041	3,812,061
15.	26,926		2,130,063	1,961,906	626,898	570,200							2,756,961	2,532,106
16.	1,221		229,807	175,551	22,541	13,484							252,348	195,015
17.	375,319		39,593,234	35,066,914	5,509,531	5,179,385							45,102,765	40,246,269
18.	49,652		1,310,597	Dr. 500,790	Dr. 86,759	Dr. 301,261							1,223,858	Dr. 802,051
19.	88.3		96.8	101.4	101.6	106.2							97.4	102.0
20.	81.9		96.3	96.5	-	-							-	-
21.	290,503		25,103,798	22,253,924	626,291	621,056	3,055,725	2,385,006	1,349,394	1,365,256	4,405,115	3,728,262	27,079,483	24,238,116
22.	151,257		1,096,878	612,921	6,636,906	6,085,133	1,913	725	3,022	285	6,933	1,009	7,738,807	6,698,337
23.	-		129,697	110,014	424,765	358,991	-	-	-	-	-	-	554,462	469,005
24.	441,760		26,330,373	22,976,759	7,687,962	7,065,160	3,057,641	2,588,732	1,354,417	2,363,539	4,412,058	3,729,271	35,372,752	31,405,458
25.	-		194,181	160,111	4,265,341	3,385,127	-	-	-	-	-	-	4,469,522	3,543,238
26.	441,760		26,524,554	23,136,870	11,953,303	10,448,297	3,057,641	2,565,752	1,354,417	1,363,539	4,412,058	3,729,271	39,632,274	34,948,696
27.	8,671		671,456	915,601	776,601	861,902	28,258	20,849	14,439	9,024	42,677	29,873	1,462,496	1,786,527
28.	450,431		27,196,010	24,052,471	12,729,904	11,310,189	3,085,879	2,393,581	1,368,356	1,372,523	4,547,553	3,759,144	41,994,770	36,735,223
29.	2,216		150,259	131,988	6,082	5,612	16,266	12,919	7,878	7,897	23,944	20,616	164,019	145,497
30.	1,184		8,726	5,279	67,668	61,509	14	4	28	14	42	18	76,422	66,802
31.	-		1,291	1,161	4,361	3,703	-	-	-	-	-	-	5,672	4,864
32.	3,400		160,276	138,428	78,131	70,824	16,280	12,923	7,706	7,911	23,986	20,834	246,113	217,163
33.	-		1,719	1,281	46,591	38,737	-	-	-	-	-	-	48,310	37,968
34.	3,400		161,995	139,709	124,722	107,531	16,280	12,923	7,706	7,911	23,986	20,834	294,423	255,151
35.	62		4,404	5,904	7,886	8,418	152	117	81	56	233	173	12,323	14,378
36.	3,462		166,399	145,613	132,560	115,949	16,432	13,040	7,787	7,967	24,219	21,007	306,746	269,529

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

Revised.

CIVIL AVIATION, 1950

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte	
		1950	1949	1950	1949	1950	1949	1950	1949	1950	1949
		A		B		C		D		E	
	<u>Passengers Carried</u>										
	<u>Scheduled Services</u>										
37.	Originated	131,009	116,637	21,825	21,420	738,528	605,161	6,043	6,400	50,105	50,951
38.	Received from other Air Carriers	11,108	9,369	2,325	2,161	47,554	35,134	-	-	-	-
39.	Total - Scheduled Services	142,117	126,006	24,150	23,581	786,082	640,295	6,043	6,400	50,105	50,951
40.	Charter Service	2,988	820	7,218	1,199	4,479	6,904	2,892	3,274	1,811	1,150
41.	Contract Service	-	-	-	-	-	-	5	6	2,741	1,922
42.	Total Revenue Passengers	145,055	126,826	31,368	24,780	790,561	647,199	8,938	9,680	54,656	53,983
43.	Company Employees (x)	2,018	2,045	358	355	35,302	36,037	16	34	126	110
44.	Other Non-revenue Passengers (x)	354	97	166	46	4,013	1,059	5	7	73	64
45.	Total All Passengers (x)	147,427	128,968	31,892	25,181	829,856	684,295	8,957	9,721	54,854	54,157
46.	Passenger Miles - Revenue - Scheduled	53,192,601	49,926,240	21,71,556	2,098,554	378,780,824	308,909,805	471,193	480,651	4,442,295	3,114,236
47.	" " " - Charter	424,958	250,138	5,804,720	376,658	805,774	1,709,837	228,442	269,809	150,137	177,461
48.	" " " - Contract	-	-	-	-	-	-	424	300	473,042	389,266
49.	" " " - Total	53,617,559	50,176,378	27,526,276	2,475,212	379,586,598	310,619,642	700,059	750,760	5,065,474	3,680,963
50.	" " " - Company Employees (x)	924,594	1,213,086	28,285	27,452	21,558,207	21,255,595	2,252	4,856	10,559	9,650
51.	" " " - Other Non-rev. Passengers (x)	156,530	116,150	26,633	5,408	1,470,312	242,144	1,228	976	7,722	5,835
52.	Total All Passenger Miles (x)	54,698,685	51,505,614	28,581,194	2,508,072	402,613,117	332,097,581	703,539	756,592	5,083,755	3,696,448
53.	Available Seat Miles (7)	50,414,940	55,571,289	3,779,341	5,986,439	548,025,822	458,052,161	-	-	8,444,856	6,971,991
54.	Rev. Passenger Load Factor (Scheduled) (8)	54.2	45.3	54.0	35.1	69.1	67.4	-	-	52.6	44.7
55.	Goods Carried-Rev.-Originated-Scheduled lb.	6,019,040	5,585,759	175,072	100,762	9,020,233	5,426,014	1,250,957	1,647,532	387,092	240,866
56.	" " " - Rec'd from other Air Carriers "	4,569	-	36,195	26,572	44,345	28,808	-	-	-	-
57.	" " " - Total Scheduled "	6,023,609	5,585,759	211,267	127,334	9,064,578	5,454,822	1,250,957	1,647,532	387,092	240,866
58.	" " " - Charter "	17,605	418,779	287,775	237,968	453,451	16,191	2,048,457	1,561,598	148,475	50,063
59.	" " " - Contract "	-	-	-	-	-	-	299,864	234,165	47,645	30,263
60.	" " " - Non-revenue (x) "	368,352	419,513	-	-	2,525,689	2,211,032	30,094	15,300	-	140
61.	Total All Goods "	6,429,566	6,424,051	499,042	365,302	12,043,698	7,682,045	3,629,372	3,258,593	583,212	321,332
62.	Goods Ton Miles - Revenue - Scheduled	1,092,437	986,053	12,376	7,948	3,350,061	2,156,432	55,575	68,439	19,372	14,191
63.	" " " " - Charter	486	52,961	64,336	43,826	235,714	4,212	126,007	68,413	4,511	2,557
64.	" " " " - Contract	-	-	-	-	-	-	7,144	5,687	5,071	1,719
65.	" " " " - Total	1,092,923	1,039,014	76,714	51,774	3,585,775	2,160,644	186,726	142,559	26,754	18,467
66.	" " " " - Non-revenue (x)	91,732	110,566	-	-	1,597,231	1,556,957	2,024	1,273	-	14
67.	" " " " - Total (x)	1,184,655	1,149,580	76,714	51,774	4,983,006	3,499,601	188,750	143,812	26,754	18,481
68.	Mail Carried - Scheduled lb.	2,045,734	2,010,955	552,470	507,034	9,595,723	9,065,636	234,430	184,162	18,579	4,177
69.	" Ton Miles "	406,737	399,513	23,154	23,298	3,644,752	3,403,610	12,260	10,146	1,436	435
70.	Gasoline Consumed (x) Gallons	2,452,929	2,724,256	346,127	211,333	15,521,690	13,127,010	222,832	188,265	421,286	323,265
71.	" Cost (x) \$	908,927	1,018,084	109,913	63,655	4,546,235	3,973,038	101,423	81,660	117,960	93,672
72.	Lubricating Oil (x) Gallons	28,852	30,845	3,788	3,026	184,874	162,930	4,097	3,169	6,998	5,882
73.	" Cost (x) \$	28,702	30,285	3,408	2,772	160,779	139,971	3,625	2,720	6,928	6,185
74.	Average Number of Aircraft (x)	19	33	10	7	38	40	14	11	16	13
75.	Number of Employees (x)	816	928	72	67	4,581	4,716	47	50	105	85
76.	Total Salaries and Wages (x) \$	2,485,251	2,671,022	213,036	170,960	14,252,666	14,244,985	151,592	146,328	281,538	228,005

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, 1950

Rimouski Air Lines		Total Scheduled Canadian Carriers (A+B+C+D+E+F)		Other Canadian Carriers		International Routes								Grand Total (G+H+J)	
						Canadian (Included in G)		(1) Foreign		Total					
						1950	1949	1950	1949	1950	1949	1950	1949	1950	1949
F		G		H		I		J		K		L			
41,170		988,876	780,549	17,713	34,078	164,157	121,687	(2) 229,314	(2) 221,913	395,471	345,580	1,255,705	1,036,540		
98		61,065	46,664	-	-	58,487	29,448	-	1,995	58,487	51,443	61,065	46,659		
41,268		1,049,741	827,213	17,713	34,078	202,644	151,115	229,314	223,908	431,958	375,023	1,296,768	1,085,199		
6,280		25,618	13,327	151,485	115,958	142	74	436	127	578	201	157,559	129,412		
-		2,746	1,928	5,279	5,563	-	-	-	-	-	-	8,025	7,491		
47,548		1,078,105	842,468	154,477	155,599	202,786	151,189	229,750	224,035	432,536	375,224	1,462,532	1,222,102		
82		57,902	58,581	{	{	4,373	5,175	3,208	2,962	7,581	6,135	41,110	41,543		
41		4,650	1,273			1,710	2,219	316	40	643	728	959	768	7,005	4,220
47,671		1,120,657	882,322	156,187	157,818	207,475	154,402	233,601	227,725	441,076	382,127	1,510,445	1,267,865		
1,722,307		440,780,778	364,529,486	1,002,101	1,702,988	67,001,421	47,766,564	16,939,536	15,061,847	83,940,757	62,828,411	458,722,213	381,294,321		
532,015		5,944,046	2,783,903	8,664,628	7,433,065	21,619	26,862	-	-	21,619	26,862	14,608,674	12,216,968		
-		473,466	389,566	526,169	606,286	-	-	-	-	-	-	999,635	995,852		
2,254,322		447,198,288	367,702,955	10,192,898	9,742,339	67,023,040	47,793,426	16,939,336	15,061,847	83,962,376	62,855,273	474,330,522	392,507,141		
6,256		22,530,153	22,490,639	{	{	1,421,528	980,169	-	-	1,421,528	980,169	22,530,153	22,490,639		
2,804		1,665,229	870,515			192,479	265,738	102,251	10,079	825,597	755,432	927,048	765,511	2,683,905	1,391,585
2,253,382		471,595,870	390,564,107	10,385,377	10,008,077	68,546,819	48,783,674	17,764,933	15,817,279	86,311,752	64,600,355	499,545,980	412,789,465		
3,035,995		616,500,954	526,581,880	-	-	105,733,398	72,233,730	39,346,189	29,994,929	143,073,587	102,228,559	655,647,145	556,576,909		
56.7		67.2	64.4	-	-	64.6	66.1	43.1	50.2	58.7	61.5	-	-		
848,860		17,701,254	13,000,933	1,823,200	2,015,465	2,860,154	1,485,976	(5) 3,780,144	(5) 3,228,270	6,640,298	4,714,246	23,304,598	18,244,668		
6,995		92,102	55,580	-	-	236,290	261,757	-	-	236,290	261,757	92,102	55,580		
855,853		17,793,556	13,056,313	1,823,200	2,015,465	3,096,444	1,747,733	3,780,144	3,228,270	6,676,588	4,976,003	23,396,700	18,300,048		
465,723		3,421,466	2,084,599	14,141,217	12,448,856	5,105	-	-	-	5,105	-	17,562,683	14,535,455		
-		547,509	264,426	1,907,681	767,469	-	-	-	-	-	-	2,255,190	1,051,895		
1,499		2,945,624	2,645,965	167,624	230,747	56,443	42,606	330,273	355,657	386,716	398,243	3,443,521	3,232,569		
1,323,065		24,507,955	18,051,323	18,039,722	15,462,537	3,157,992	1,790,339	4,110,417	3,583,907	7,268,409	5,374,246	46,658,094	37,997,767		
19,499		4,547,320	3,233,063	83,034	76,299	507,411	287,013	566,304	480,199	1,073,715	767,212	5,196,658	3,791,561		
17,063		447,919	171,969	666,462	658,985	500	-	-	-	500	-	1,114,381	830,952		
-		10,215	7,406	97,748	39,942	-	-	-	-	-	-	107,963	47,348		
36,562		5,005,454	3,412,438	847,244	777,224	507,911	287,013	566,304	480,199	1,074,215	767,212	6,419,002	4,809,961		
16		1,491,003	1,450,810	10,103	15,568	9,468	7,408	157,415	178,674	166,883	186,082	1,659,521	1,645,052		
36,578		6,496,457	4,863,248	857,347	792,792	517,379	294,421	723,719	658,875	1,241,098	953,294	8,077,528	6,514,913		
304,512		12,751,448	11,769,964	561,827	371,854	482,794	350,293	(4) 1,128,248	(4) 1,564,422	1,611,042	1,714,715	14,241,523	13,506,220		
12,875		4,101,214	3,837,202	20,551	16,145	78,089	59,058	171,702	255,141	249,801	314,199	4,295,447	4,106,468		
171,564		19,136,428	16,574,129	1,975,912	1,738,911	3,019,691	2,107,062	(5) 973,200	(5) 1,186,801	3,992,891	3,295,863	22,083,540	19,499,841		
59,595		5,844,053	5,250,309	858,294	734,854	736,339	538,240	(12) -	(12) -	736,339	538,240	6,702,547	5,965,145		
1,469		230,078	205,852	35,263	34,041	29,254	22,511	(5) 9,998	(5) 11,538	59,252	55,649	275,559	251,251		
1,399		204,842	181,933	42,460	36,828	22,526	19,178	(12) -	(12) -	22,526	19,178	247,302	218,761		
7		104	104	326	329	-	-	(12) -	(12) -	-	-	430	435		
41		5,661	5,846	628	651	-	-	(6) 114	(6) 78	-	-	6,405	6,575		
97,175		17,481,260	17,461,300	1,751,748	1,589,850	-	-	(6) 320,321	(6) 237,246	-	-	19,553,529	17,288,596		

1950 1949

(2) Includes 10,827 & 10,953 passengers between foreign points.
 (3) " 1,096,581 & 1,013,025 goods (lbs.) " "
 (4) " 292,908 & 421,627 mail " " "

(5) Purchased in Canada.
 (6) Employees domiciled in Canada.
 (9) Included with charter.
 (11) Includes all traffic to and from foreign stations.
 (12) Not reported.



DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

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CIVIL AVIATION

SUMMARY OF MONTHLY REPORTS

(Preliminary, 1951)

8504-512
12-5-52

The current report is the cumulative of monthly data supplied by Canadian scheduled and other air carriers through the Air Transport Board with revisions as advised. The more comprehensive annual based on audited yearly statements from all companies giving their general balance sheets, income accounts, employment, accidents, etc. will appear later, under the title "Civil Aviation, 1951" Key statistics on Trans-Canada Air Lines and Canadian Pacific Air Lines overseas operations are presented in a special table below as supplementary information and show encouraging betterment in 1951 over the previous year.

Air transportation in Canada, less than three decades in age, has evolved with incredible speed and today ranks as the fastest growing field of transport. During 1951 practically all phases of the industry established new all-time records. Total revenues reported by the principal air carriers rose to \$55,276,524, an increase of 19.3 p.c. or \$8,949,901 over 1950 and 40 p.c. or \$15,832,306 above revenues earned in 1949. Current annual earnings were more than 6 times those only ten years ago. Receipts since 1946 have increased two and a half times. Passenger fares collected during 1951 amounted to \$35,902,025, up \$6,253,743 or 21 p.c. over the previous year. Mail earnings at \$7,521,623 moved up \$414,249 or 5.8 p.c. and freight produced \$2,841,456 against \$2,427,248 one year earlier. Excess baggage charges climbed \$71,764 to \$316,448. Charter transportation showed a very active year increasing to \$5,600,529 from \$4,161,066 in 1950, a betterment of no less than \$1,439,463 or 34.6 p.c. as northern development continued apace. Contract work brought \$540,347 against \$386,780 in the previous year. Non-transportation revenues were nearly maintained at \$1,042,036 while incidental account produced \$1,512,060, a gain of \$204,125.

All expense items moved to higher levels and the 1951 total stood at \$49,857,574 against \$45,102,765 one year earlier, an advance of \$4,754,809 or 10.5 p.c. With operating expenses restricted to a smaller increase than in receipts, net operating revenues for the year at \$5,418,950 were the best on record and compare with \$1,223,858 for 1950 and a deficit of \$802,051 on 1949 operations. Scheduled Canadian carriers reported an operating net of \$5,163,649 against \$1,310,597 in 1950 while other carriers earned \$255,291 compared with a net loss of \$86,739 in the preceding year.

Aircraft operation and maintenance required \$28,217,585 in 1950 up \$1,761,431 or 6.7 p.c. over 1950. Ground expenses rose \$1,740,000 to \$12,749,265 while traffic took \$5,319,445, up \$691,404. General administration posted an increase of \$532,749 or 19.3 p.c. over 1950 expenditures to total \$3,289,710. Taxes were moderately higher at \$281,569, some \$23,221 above the preceding year.

Nearly 94 p.c. of mileage scheduled during the year was flown against over 96 p.c. in 1950. Canadian carriers logged a grand total of 45,253,787 miles during 1951 compared with 39,925,914 one year earlier, an increase of 13.4 p.c. while foreign operators reported 2,046,181 against 1,368,856 miles over Canadian territory in 1950. Total hours flown amounted to 336,978 for Canadian firms versus 298,959 one year previously and foreign carriers 10,762 compared with 7,787 hours in 1950.

Record Revenue passenger travel produced 1,829,072 clients on all flights during the year under review, an impressive increase of 364,740 or nearly 25 p.c. from the 1950 total of 1,462,332. (The railways reported their passenger traffic up only 180,361 or 0.6 p.c. over 1950 at some 29 million fares.) Canadian carriers accounted for 262,085 of the 364,740 betterment from the previous year while foreign international patronage rose from 229,750 to 334,405 to establish a new peak. Tourist travel by air is becoming increasingly popular due to special reduced fares and time saved. The theory of mass production for air travel is receiving wider application with a reduction in the "frills" used to lure the so called luxury trade.

Total revenue passenger miles reported for 1951 reached a new high at 564,947,379 against 474,330,522 miles one year earlier, a jump of 23.3 p.c. with Canadian operators accounting for 90.8 p.c. of the total mileage. The revenue load factor for scheduled operations improved to 71.1 from 67.2 p.c. in 1950.

Airlift was provided for a grand total of 60,083,934 pounds of freight during 1951, an increase of 13,425,840 pounds or nearly 29 p.c. over 1950 and 3.6 times the 1941 volume. Air service is making possible exploration and development projects which would be impractical without its help. Goods ton miles logged rose from 8,077,523 in 1950 to 10,088,717 or by 25 p.c.

Transport by air is being given to more and more first class mail and a total of 16,394,258 pounds representing 4,726,190 ton miles of service were shown for 1951 compared with 14,241,522 pounds and 4,293,447 ton miles in the preceding twelve months.

Gasoline consumption continued to rise steadily with larger, more powerful planes in use and heavier traffic. A total of 29,470,365 gallons were consumed during the year against 22,083,450 gallons in 1950. Oil was up from 275,339 to 322,620 gallons. Aircraft in service averaged 408 against 430 in the previous year.

Employment in the industry was again brighter in 1951 with 7,272 employees earning a total of \$24,265,609 in salaries and wages compared with \$19,553,329 going to 6,403 workers one year previously. Employment thus improved by 13.6 p.c. while earnings rose 24. p.c. Wage increases were granted during the year and average stipend advanced from \$3,054 to \$3,337 or by 9.3 p.c. Average earnings on steam railways for 1951 were \$3,104.

	C. P. A.				T. C. A.			
	Pacific-Australia		Pacific-Orient		Bermuda and Caribbean		United Kingdom	
	1951	1950	1951	1950	1951	1950	1951	1950
Revenue Miles Flown	423,068	444,342	2,211,242	932,932	1,201,141	1,017,695	2,489,757	2,173,270
" Passengers Carried	1,586	1,571	10,183	3,181	20,960	14,868	21,498	17,714
" Passenger Miles	8,871,490	8,766,148	52,861,378	16,665,322	28,685,934	21,412,291	65,633,739	53,060,008
" Passenger Load Factor % (A)	62.0	54.7	79.0	48.2	60.2	53.1	71.1	69.5
" Freight Carried Lbs. (B)	8,090	1,534	52,321	56,330	364,919	287,212	1,192,690	999,553
" Freight Ton Miles	24,699	3,893	115,957	111,311	304,310	241,597	1,640,642	1,330,218
Mail Carried Lbs.	1,660	1,124	23,902	12,755	11,055	4,592	302,497	241,116
" Ton Miles	5,897	4,322	64,933	40,562	9,744	4,295	488,978	390,044

(A) Scheduled Service only.

(B) Freight, Express, Excess Baggage.

Price per year \$1.50

CIVIL AVIATION, 1951

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1951	1950	1951	1950	1951	1950	1951	1950
		A		B		C		D	
	<u>REVENUES</u>								
1.	Scheduled Services - Passengers	5,090,570	4,116,172	258,090	214,319	28,666,505	24,183,501	149,446	96,146
2.	" " - Mail	1,380,651	1,414,497	159,893	165,162	5,741,000	5,400,000	51,837	34,924
3.	" " - Goods	661,608	659,224	11,693	11,233	1,688,982	1,473,254	86,546	70,888
4.	" " - Excess Baggage	61,235	35,764	2,492	1,633	224,771	194,573	2,246	1,594
5.	" " - Total (1+2+3+4)	7,194,064	6,225,657	432,168	392,347	36,321,258	31,251,328	290,075	203,552
6.	Charter Transportation	66,584	62,013	871,527	292,800	73,460	118,109	301,210	224,120
7.	Contract Transportation	-	-	-	-	-	-	46,563	9,421
8.	Total Transportation	7,260,648	6,287,670	1,303,695	685,147	36,394,718	31,369,437	637,848	437,093
9.	Non-transportation Revenues	-	-	112,362	66,688	230	812	-	28,284
10.	Incidental Revenues - Net	389,813	287,236	13,828	8,345	648,341	440,435	6,944	2,934
11.	Total Revenues	7,650,461	6,574,906	1,429,885	760,180	37,043,289	31,810,684	644,792	468,311
	<u>EXPENSES</u>								
12.	Aircraft Operation and Maintenance	4,382,145	3,434,971	743,682	437,044	17,130,944	17,600,936	455,923	319,598
13.	Ground " " "	1,842,695	1,552,568	167,260	116,888	9,218,818	8,191,237	109,955	86,260
14.	Traffic	436,073	420,966	45,425	25,586	4,541,984	3,962,735	8,421	5,655
15.	General Administration	612,101	535,788	95,692	69,968	1,584,220	1,384,436	49,884	40,891
16.	General Taxes	49,865	21,478	3,031	2,200	194,688	179,269	4,236	3,748
17.	Total Expenses	7,322,879	5,965,771	1,055,090	651,686	32,670,654	31,318,613	628,419	456,152
18.	Net Operating Revenues	327,582	609,135	374,795	108,494	4,372,635	492,071	16,373	12,159
19.	Operating Ratio (17:11)	95.7	90.7	73.8	85.7	88.2	98.5	97.5	97.4
20.	Ratio of Miles Flown to Miles Scheduled P.C.(1)	95.8	96.1	92.4	95.0	96.1	96.7	72.8	72.5
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	5,247,767	4,537,121	407,475	404,407	20,355,138	18,538,942	433,479	321,687
22.	" " " - Charter	52,104	57,772	874,888	314,391	42,067	108,445	463,110	369,097
23.	" " " - Contract	-	-	-	-	-	-	85,643	22,877
24.	" " " - Total Transportation	5,299,871	4,594,893	1,282,363	718,798	20,397,205	18,647,387	982,232	713,661
25.	" " " - Non-transportation	-	-	125,755	96,635	435	1,003	-	43,282
26.	" " " - Total	5,299,871	4,594,893	1,408,118	815,433	20,397,640	18,648,390	982,232	756,943
27.	" " " - Non-revenue (x)	139,364	112,391	50,785	12,277	767,370	466,000	52,640	34,664
28.	Total Miles Flown (x)	5,439,235	4,707,284	1,458,903	827,710	21,165,010	19,114,390	1,034,872	791,607
29.	Hours Flown - Revenue - Scheduled	37,175	31,522	2,936	3,025	110,675	101,157	3,775	3,020
30.	" " " - Charter	390	436	5,251	2,001	235	573	4,418	3,558
31.	" " " - Contract	-	-	-	-	-	-	854	249
32.	" " " - Total Transportation	37,565	31,958	8,187	5,026	110,910	101,730	9,045	6,827
33.	" " " - Non-transportation	-	-	997	777	3	6	-	432
34.	" " " - Total	37,565	31,958	9,184	5,803	110,913	101,736	9,045	7,259
35.	" " " - Non-revenue (x)	977	784	385	93	4,778	2,758	483	347
36.	Total Hours Flown (x)	38,542	32,742	9,569	5,896	115,691	104,494	9,528	7,606

(1) Includes only miles flown on regular scheduled flights.

(X) All services.

CIVIL AVIATION, 1951

Line No.	Queen Charlotte		Rimouki Air Lines		Total Scheduled Canadian Carriers (A+B+C+D+E+F)		Other Canadian Carriers		Total Canadian Carriers	
	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950
	E		F		G		H		I	
1.	1,002,181	637,982	486,175	240,203	35,652,967	29,488,323	249,058	159,959	35,902,025	29,648,282
2.	14,785	10,086	36,008	27,282	7,384,174	7,051,951	137,449	55,423	7,521,623	7,107,374
3.	82,452	38,748	51,478	23,858	2,582,759	2,277,205	258,697	150,043	2,841,456	2,427,248
4.	15,276	4,419	5,367	3,282	311,387	241,265	5,061	3,419	316,448	244,684
5.	1,114,694	691,235	579,028	294,625	45,931,287	39,068,744	650,265	368,844	46,581,552	39,427,588
6.	237,355	61,769	60,745	124,330	1,610,881	883,141	3,989,648	3,277,925	5,600,529	4,161,066
7.	110,020	98,774	-	-	156,583	108,195	383,764	278,585	540,347	386,780
8.	1,462,069	851,778	639,773	418,955	47,698,751	40,080,080	5,023,677	3,925,354	52,722,428	43,975,434
9.	-	-	-	-	112,592	95,784	929,444	947,470	1,042,036	1,043,254
10.	26,483	13,001	8,894	6,016	1,094,303	757,967	417,757	549,968	1,512,060	1,307,935
11.	1,488,552	864,779	648,667	424,971	48,905,646	40,903,831	6,370,878	5,422,792	55,276,524	46,326,623
12.	735,725	553,415	414,529	238,835	23,862,948	22,584,799	4,354,637	3,871,355	28,217,585	26,456,154
13.	439,004	105,301	104,949	75,637	11,882,681	10,127,891	866,584	881,370	12,749,265	11,009,261
14.	109,471	73,032	55,305	32,700	5,196,679	4,520,674	122,766	107,367	5,319,445	4,628,041
15.	160,992	72,054	40,102	26,926	2,542,991	2,130,063	746,719	626,898	3,289,710	2,756,961
16.	-	21,891	4,868	1,221	256,688	229,807	24,881	22,541	281,569	252,348
17.	1,445,192	825,693	619,753	375,319	43,741,987	39,593,234	6,115,587	5,509,531	49,857,574	45,102,765
18.	43,360	39,086	28,914	49,652	5,163,659	1,310,597	255,291	Dr. 86,739	5,418,950	1,223,858
19.	97.1	95.5	95.5	88.3	89.4	96.8	96.0	101.6	90.2	97.4
20.	62.9	96.0	80.4	81.9	93.9	96.3	-	-	-	-
21.	1,363,839	1,011,138	353,840	290,503	28,161,238	25,103,798	834,259	628,291	28,995,497	25,730,089
22.	266,012	95,916	76,385	151,257	1,774,566	1,096,878	7,527,575	6,636,906	9,302,141	7,733,784
23.	147,703	106,820	-	-	233,346	129,697	453,725	424,765	687,071	554,462
24.	1,777,254	1,213,874	430,225	441,760	30,169,150	26,330,373	8,815,559	7,687,962	38,984,709	34,018,335
25.	37,501	53,261	-	-	163,691	194,181	4,391,089	4,265,341	4,554,780	4,459,522
26.	1,814,755	1,267,135	430,225	441,760	30,332,841	26,524,554	13,206,648	11,953,303	43,539,489	38,477,857
27.	101,873	37,453	11,132	8,671	1,123,164	671,456	591,134	776,601	1,714,298	1,448,057
28.	1,916,628	1,304,588	441,357	450,431	31,456,005	27,196,010	13,797,782	12,729,904	45,253,787	39,925,914
29.	12,514	9,319	2,868	2,216	169,941	160,259	8,131	6,082	178,072	156,341
30.	2,574	974	663	1,184	13,531	8,726	78,419	67,668	91,950	76,394
31.	1,430	1,042	-	-	2,284	1,291	4,691	4,381	6,975	5,672
32.	16,518	11,335	3,531	3,400	185,756	160,276	91,241	78,131	276,997	238,407
33.	348	504	-	-	1,348	1,719	46,529	46,591	47,877	48,310
34.	16,866	11,839	3,531	3,400	187,104	161,995	137,770	124,722	324,874	286,717
35.	838	360	84	62	7,545	4,404	6,559	7,838	14,104	12,242
36.	17,704	12,199	3,615	3,462	194,649	166,399	144,329	132,560	338,978	298,959

CIVIL AVIATION, 1951

Line No.		International Routes						Grand Total (I+K)	
		Canadian (Included in G)		Foreign (2)		Total			
		1951	1950	1951	1950	1951	1950	1951	1950
		J		K		L		M	
	<u>REVENUES</u> \$								
1.	Scheduled Services - Passengers							35,902,025	29,648,282
2.	" " - Mail							7,521,623	7,107,374
3.	" " - Goods							2,841,456	2,427,248
4.	" " - Excess Baggage							316,448	244,684
5.	" " - Total (1+2+3+4)							46,581,552	39,427,588
6.	Charter Transportation							5,600,529	4,161,066
7.	Contract Transportation							540,347	386,780
8.	Total Transportation							62,732,428	43,975,434
9.	Non-transportation Revenues							1,042,036	1,043,254
10.	Incidental Revenues - Net							1,512,060	1,307,935
11.	Total Revenues							55,276,524	46,326,623
	<u>EXPENSES</u> \$								
12.	Aircraft Operation and Maintenance							28,217,585	26,456,154
13.	Ground " " "							12,749,265	11,009,261
14.	Traffic							5,319,445	4,628,041
15.	General Administration							3,289,710	2,756,961
16.	General Taxes							281,569	252,348
17.	Total Expenses							49,857,574	45,102,765
18.	Net Operating Revenues							5,418,950	1,223,858
19.	Operating Ratio (17:11)							90.2	97.4
20.	Ratio of Miles Flown to Miles Scheduled P.C.							-	-
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	3,293,242	3,055,725	1,995,755	1,349,394	5,288,997	4,405,119	30,991,252	27,079,483
22.	" " " - Charter	2,844	1,916	42,808	5,023	45,652	6,939	9,344,949	7,738,807
23.	" " " - Contract	-	-	-	-	-	-	687,071	554,462
24.	" " " - Total Transportation	3,296,086	3,057,641	2,038,563	1,354,417	5,334,649	4,412,058	41,023,272	35,372,752
25.	" " " - Non-transportation	-	-	-	-	-	-	4,554,780	4,459,522
26.	" " " - Total	3,296,086	3,057,641	2,038,563	1,354,417	5,334,649	4,412,058	45,578,052	39,832,274
27.	" " " - Non-revenue (x)	33,794	28,238	7,618	14,439	41,412	42,677	1,721,916	1,462,496
28.	Total Miles Flown (x)	3,329,880	3,085,879	2,046,181	1,368,856	5,376,061	4,454,735	47,299,968	41,294,770
29.	Hours Flown - Revenue - Scheduled	17,424	16,266	10,541	7,678	27,955	23,944	188,613	164,019
30.	" " " - Charter	19	14	189	28	208	42	92,139	76,422
31.	" " " - Contract	-	-	-	-	-	-	6,975	5,672
32.	" " " - Total Transportation	17,443	16,280	10,730	7,706	28,173	23,986	287,727	246,113
33.	" " " - Non-transportation	-	-	-	-	-	-	47,877	48,310
34.	" " " - Total	17,443	16,280	10,730	7,706	28,173	23,986	335,604	294,423
35.	" " " - Non-revenue (x)	180	152	32	81	212	233	14,136	12,323
36.	Total Hours Flown (x)	17,623	16,432	10,762	7,787	28,385	24,219	349,740	306,746

(2) Canadian data only for miles, hours, etc. for Foreign Carriers.

CIVIL AVIATION, 1951

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1951	1950	1951	1950	1951	1950	1951	1950
		A		B		C		D	
	Passengers Carried:								
37.	Scheduled - Originated	157,944	131,009	26,318	21,825	858,731	738,528	8,788	6,041
38.	" - Rec'd from other Air Carriers	14,139	11,108	2,600	2,325	66,562	47,534	-	-
39.	Total Scheduled Services	172,083	142,117	28,918	24,150	925,293	786,062	8,788	6,041
40.	Charter Service	563	2,938	16,620	7,218	5,350	4,479	3,909	2,892
41.	Contract Service	-	-	-	-	-	-	5	5
42.	Total Revenue Passengers	172,646	145,055	45,538	31,368	930,643	790,541	12,702	8,938
43.	Company Employees (x)	2,349	2,018	699	358	34,395	35,302	55	16
44.	Other Non-revenue Passengers (x)	226	354	241	166	4,174	4,013	23	3
45.	Total All Passengers (x)	175,221	147,427	46,478	31,892	969,212	829,856	12,780	8,957
46.	Passenger Miles - Revenue - Scheduled	65,254,278	53,192,601	2,617,228	2,171,556	450,010,169	378,780,824	934,954	471,193
47.	" " " - Charter	371,614	424,958	7,258,420	3,804,720	819,634	803,774	345,407	228,442
48.	" " " - Contract	-	-	-	-	-	-	568	424
49.	" " " - Total	65,625,892	53,617,559	9,875,648	5,976,276	450,829,803	379,584,598	1,280,929	700,059
50.	" " " - Company Employees (x)	1,115,326	924,594	57,228	28,285	19,931,897	21,558,207	11,026	2,252
51.	" " " - Other Non-rev. Passengers (x)	87,918	156,530	25,371	26,633	1,560,455	1,470,312	3,867	1,228
52.	Total All Passenger Miles (x)	66,829,136	54,698,683	9,958,247	6,031,194	472,422,155	402,613,117	1,295,822	703,539
53.	Available Seat Miles (3)	65,404,352	50,414,940	7,254,182	6,379,341	604,607,907	548,025,822	-	-
54.	Rev. Passenger Load Factor - Scheduled (4)	51.9	54.2	35.1	34.0	74.4	69.1	-	-
55.	Goods Carried-Rev.-Originated-Scheduled lbs.	5,581,938	6,019,040	135,678	175,072	10,724,766	9,020,233	1,429,780	1,250,957
56.	" " " - Rec'd from other Air Carriers "	7,721	4,569	40,195	36,195	44,859	44,345	-	-
57.	" " " - Total Scheduled "	5,589,659	6,023,609	175,873	211,267	10,769,625	9,064,578	1,429,780	1,250,957
58.	" " " - Charter "	50,085	17,605	2,773,407	287,775	56,708	453,431	3,033,389	2,048,457
59.	" " " - Contract "	-	-	-	-	-	-	795,687	299,864
60.	" " " - Non-revenue (x) "	427,171	388,352	-	-	2,702,607	2,525,689	22,484	30,094
61.	Total All Goods Carried "	6,066,915	6,423,566	2,949,280	499,042	13,528,940	12,043,698	5,281,340	3,629,372
62.	Goods Ton Miles - Revenue - Scheduled	1,084,898	1,092,437	11,351	12,376	3,847,546	3,350,061	70,826	53,875
63.	" " " " - Charter	8,645	486	654,900	64,338	14,037	235,714	131,172	126,007
64.	" " " " - Contract	-	-	-	-	-	-	34,723	7,144
65.	" " " " - Total	1,093,543	1,092,923	666,251	76,714	3,861,583	3,585,775	236,721	186,726
66.	" " " " - Non-revenue (x)	113,838	91,732	-	-	1,618,916	1,397,231	1,800	2,024
67.	Total Goods Ton Miles (x)	1,207,381	1,184,655	666,251	76,714	5,380,499	4,983,006	238,521	188,750
68.	Mail Carried - Scheduled lbs.	1,909,112	2,045,734	516,839	552,470	10,149,033	9,595,723	304,567	234,430
69.	" Ton Miles "	383,372	405,737	21,691	23,154	3,969,371	3,644,752	18,671	12,260
70.	Gasoline Consumed (x) Gallons	2,834,460	2,452,929	706,507	346,127	16,972,214	15,521,690	317,254	222,832
71.	" Cost (x) \$	1,017,929	908,927	238,347	109,913	4,917,965	4,546,235	139,734	101,423
72.	Lubricating Oil (x) Gallons	27,155	28,852	7,658	3,788	177,760	184,874	5,613	4,097
73.	" " Cost (x) \$	24,434	28,702	7,069	3,409	154,187	160,779	5,246	3,625
74.	Average Number of Aircraft (x)	19	19	12	10	38	38	19	14
75.	Number of Employees (x)	920	816	95	71	4,859	4,581	58	47
76.	Total Salaries and Wages (x) \$	2,962,686	2,485,251	332,681	213,038	16,988,646	14,252,666	207,904	151,592

(3) On scheduled passenger routes.

(4) For routes for which available seat miles are compiled.

CIVIL AVIATION, 1951

Line No.	Queen Charlotte		Rimouski Air Lines		Total Scheduled Canadian Carriers (A+B+C+D+E+F)		Other Canadian Carriers		Total Canadian Carriers	
	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950
	E		F		G		H		I	
37.	64,652	50,103	81,842	41,170	1,198,275	988,676	19,687	17,713	1,217,962	1,006,389
38.	-	-	50	98	83,351	61,065	-	-	83,351	61,065
39.	64,652	50,103	81,892	41,268	1,281,626	1,049,741	19,687	17,713	1,301,313	1,067,454
40.	4,389	1,811	2,906	6,280	33,737	25,618	147,513	131,485	181,250	157,103
41.	3,605	2,741	-	-	3,610	2,746	8,494	5,279	12,104	8,025
42.	72,646	54,655	84,798	47,548	1,318,973	1,078,105	175,694	154,477	1,494,667	1,232,582
43.	533	126	145	82	38,176	37,902	{	{	38,176	37,902
44.	1,054	73	-	41	5,718	4,650	{ 1,334	{ 1,710	7,052	6,360
45.	74,233	54,854	84,943	47,671	1,362,867	1,120,657	177,028	156,187	1,539,895	1,276,844
46.	7,402,579	4,442,295	3,403,164	1,722,307	529,622,372	440,780,776	1,500,438	1,002,101	531,122,810	441,782,877
47.	1,071,091	150,137	209,269	532,015	10,075,435	5,944,046	9,988,908	8,664,628	20,054,343	14,608,674
48.	611,931	473,042	-	-	612,499	473,466	1,154,366	526,169	1,766,865	999,635
49.	9,085,601	5,065,474	3,612,433	2,254,322	540,310,306	447,198,288	12,643,712	10,192,898	552,954,018	457,391,186
50.	47,603	10,559	17,658	6,256	21,180,738	22,530,153	{	{	21,180,738	22,530,153
51.	116,537	7,722	-	2,804	1,894,148	1,665,229	{ 151,213	{ 192,479	2,045,361	1,857,708
52.	9,249,741	5,083,755	3,630,091	2,263,382	563,385,192	471,393,670	12,794,925	10,385,377	576,180,117	481,779,047
53.	15,111,158	8,444,856	7,181,361	3,035,995	699,558,960	616,300,954	-	-	699,558,960	616,300,954
54.	49.0	52.6	46.5	56.7	71.1	67.2	-	-	-	-
55.	716,761	387,092	2,035,314	848,860	20,624,237	17,701,254	1,668,511	1,823,200	22,292,748	19,524,454
56.	-	-	10,684	6,993	103,459	92,102	-	-	103,459	92,102
57.	716,761	387,092	2,045,998	855,853	20,727,696	17,793,356	1,668,511	1,823,200	22,396,207	19,616,556
58.	193,095	148,475	24,986	465,723	6,131,670	3,421,466	18,597,818	14,141,217	24,729,488	17,562,683
59.	23,427	47,645	-	-	819,114	347,509	720,497	1,907,681	1,539,611	2,255,190
60.	14,965	-	-	1,489	3,167,227	2,945,624	201,071	167,624	3,368,298	3,113,248
61.	948,248	583,212	2,070,984	1,323,065	30,845,707	24,507,955	21,187,897	18,039,722	52,033,604	42,547,677
62.	51,281	19,372	43,783	19,499	5,109,685	4,547,320	120,169	83,034	5,229,854	4,630,354
63.	10,674	4,311	2,534	17,063	821,962	447,919	826,411	666,462	1,648,373	1,114,381
64.	1,243	3,071	-	-	35,966	10,215	35,143	97,748	71,109	107,963
65.	53,198	26,754	46,317	36,562	5,967,613	5,005,454	981,723	847,244	6,949,336	5,852,698
66.	849	-	-	16	1,635,403	1,491,003	15,617	10,103	1,651,020	1,501,106
67.	64,047	26,754	46,317	36,578	7,603,016	6,496,467	997,340	857,347	8,600,356	7,353,804
68.	24,758	18,579	541,719	304,512	13,446,028	12,751,448	403,080	361,827	13,849,108	13,113,275
69.	2,028	1,436	17,010	12,875	4,412,143	4,101,214	32,203	20,531	4,444,346	4,121,745
70.	610,820	421,286	221,546	171,564	21,662,801	19,136,428	2,231,323	1,973,913	23,894,124	21,110,340
71.	172,643	117,960	76,465	59,595	6,563,083	5,844,053	976,529	858,294	7,539,612	6,702,347
72.	8,353	6,998	1,893	1,469	228,432	230,078	39,267	35,263	267,699	265,341
73.	8,429	6,928	1,807	1,399	201,172	204,842	50,268	42,460	251,440	247,302
74.	21	16	6	7	115	104	293	326	408	430
75.	226	105	68	41	6,226	5,661	746	628	6,972	6,289
76.	575,153	281,538	151,087	97,175	21,218,157	17,481,260	2,043,190	1,751,748	23,261,347	19,233,008

CIVIL AVIATION, 1951

Line No.		International Routes						Grand Total (I+K)	
		Canadian (Included in G)		Foreign (2)		Total			
		1951	1950	1951	1950	1951	1950	1951	1950
		J		K		L		M	
	<u>Passengers Carried:</u>								
37.	Scheduled - Originated	199,623	164,157	(5) 329,763	(5) 229,314	529,386	393,471	1,547,725	1,235,703
38.	" - Rec'd from other Air Carriers	54,475	38,487	-	-	54,475	38,487	83,351	61,065
39.	Total Scheduled Services	254,098	202,644	329,763	229,314	583,861	431,958	1,631,076	1,296,768
40.	Charter Service	214	142	4,642	436	4,856	578	185,892	157,539
41.	Contract Service	-	-	-	-	-	-	12,104	8,025
42.	Total Revenue Passengers	254,312	202,786	334,405	229,750	588,717	432,536	1,829,072	1,462,332
43.	Company Employees (x)	4,748	4,373	6,993	3,208	11,741	7,581	45,169	41,110
44.	Other Non-revenue Passengers (x)	700	316	752	643	1,452	959	7,804	7,003
45.	Total All Passengers (x)	259,760	207,475	342,150	233,601	601,910	441,076	1,882,045	1,510,445
46.	Passenger Miles - Revenue - Scheduled	80,826,058	67,001,421	31,993,361	16,939,336	112,819,419	83,940,757	563,116,171	458,722,213
47.	" " " - Charter	31,154	21,619	-	-	31,154	21,619	20,064,343	14,608,674
48.	" " " - Contract	-	-	-	-	-	-	1,766,865	999,635
49.	" " " - Total	80,857,212	67,023,040	31,993,361	16,939,336	112,850,573	83,962,376	584,947,379	474,330,522
50.	" " " - Company Employees (x)	1,541,196	1,421,528	{	{	1,541,196	1,421,528	21,180,738	22,530,153
51.	" " " - Other Non-rev. Passengers (x)	232,650	102,251	{ 1,978,697	{ 825,597	2,211,347	927,848	4,024,058	2,683,305
52.	Total All Passenger Miles (x)	82,631,058	68,546,819	33,972,058	17,764,933	116,603,116	86,311,752	610,152,175	499,543,980
53.	Available Seat Miles (3)	113,551,311	103,733,398	65,474,855	39,346,189	179,026,166	143,079,587	765,033,815	655,647,143
54.	Rev. Passenger Load Factor - Scheduled (4)	71.2	64.6	48.9	43.1	63.0	58.7	-	-
55.	Goods Carried-Rev.-Originated-Scheduled lbs.	4,420,701	2,860,154	(6) 7,291,304	(6) 5,780,144	11,712,005	6,640,298	29,584,052	23,304,598
56.	" " - Rec'd from other Air Carriers "	304,433	236,290	-	-	304,433	236,290	103,459	92,102
57.	" " - Total Scheduled	4,725,134	3,096,444	7,291,304	5,780,144	12,016,438	6,876,588	29,687,511	23,396,700
58.	" " - Charter	-	5,105	-	-	-	5,105	24,729,488	17,562,683
59.	" " - Contract	-	-	-	-	-	-	1,539,611	2,255,190
60.	" " - Non-revenue (x)	59,778	56,443	759,026	330,273	818,804	386,716	4,127,324	3,443,521
61.	Total All Goods Carried	4,784,912	3,157,992	8,050,330	4,110,417	12,835,242	7,268,409	60,083,934	46,658,094
62.	Goods Ton Miles - Revenue - Scheduled	768,872	507,411	1,238,694	566,304	2,007,566	1,073,715	6,468,548	5,196,658
63.	" " " " - Charter	-	500	-	-	-	500	1,648,373	1,114,381
64.	" " " " - Contract	-	-	-	-	-	-	71,109	107,963
65.	" " " " - Total	768,872	507,911	1,238,694	566,304	2,007,566	1,074,215	8,188,030	6,419,002
66.	" " " " - Non-revenue (x)	9,307	9,468	249,667	157,415	258,974	166,883	1,900,687	1,658,521
67.	Total Goods Ton Miles (x)	778,179	517,379	1,488,361	723,719	2,266,540	1,241,098	10,088,717	8,077,523
68.	Mail Carried - Scheduled lbs.	532,494	482,794	(7) 2,545,180	(7) 1,128,248	3,077,644	1,611,042	16,394,258	14,241,523
69.	" Ton Miles	85,403	78,099	281,844	171,702	367,247	249,801	4,726,190	4,293,447
70.	Gasoline Consumed (x) Gallons	3,300,538	3,019,691	(8) 5,576,241	(8) 973,200	8,876,779	3,992,891	29,470,365	22,083,540
71.	" Cost (x) \$	769,279	736,339	-	-	769,279	736,339	7,539,612	6,702,347
72.	Lubricating Oil (x) Gallons	27,056	29,234	(8) 54,921	(8) 9,998	81,977	39,232	322,620	275,339
73.	" " Cost (x) \$	20,860	22,326	-	-	20,860	22,326	251,440	247,302
74.	Average Number of Aircraft (x)	-	-	-	-	-	-	408	430
75.	Number of Employees (x)	-	-	(9) 300	(9) 114	300	114	7,272	6,403
76.	Total Salaries and Wages (x) \$	-	-	(9) 1,004,262	(9) 320,321	1,004,262	320,321	24,265,509	19,553,329

1951

1950

(5) Includes 46,977 10,827 Passengers between Foreign Points.
 (6) " 4,021,564 1,096,381 Goods (Lbs.) " " "
 (7) " 1,247,189 292,908 Mail " " " "

(8) Purchased in Canada.
 (9) Employees Domiciled in Canada.

